REPORT

ON THE

REVENUE ADMINISTRATION

OF

the

~~BERAR~~

Hyderabad Assigned Dists.

FOR THE YEARS

1897-98 to 1901-02

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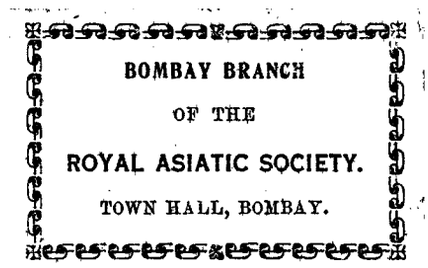

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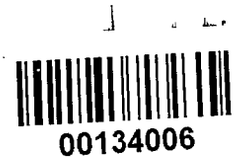
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REPORT

ON THE

REVENUE ADMINISTRATION

IN THE

HYDERABAD ASSIGNED DISTRICTS

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1897-98.

HYDERABAD:

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No. 1386-R., dated Amraoti, the 10th November 1898.

From—R. D. Hare, Esq., Offg. Commissioner, Hyderabad Assigned Districts,
To—The Secretary for Berar to the Resident, Hyderabad.

I have the honour to submit the Annual Report on the Revenue Administration of the Hyderabad Assigned Districts for the year 1897-98 with the prescribed statements. The reports received from Deputy Commissioners are also forwarded in original for the Resident's information.

2. Mr. F. S. Bullock left the province on furlough to Europe on the 1st April 1898 and Mr. J. A. Crawford took charge of the Commissionership from that date. I took over charge on the 18th July 1898 on Mr. Crawford's departure to Hyderabad to officiate as Resident.

The following changes took place in the Deputy Commissionerships :—

Amraoti.—Mr. Lucas held charge till the 29th October 1897, from which date Captain Horsbrugh officiated till 3rd February during Mr. Lucas' absence on privilege leave. Mr. Lucas was appointed on the 21st April 1898 to officiate as Civil and Sessions Judge and made over charge again to Captain Horsbrugh, who held it up to the end of the year.

Akola.—Mr. Prideaux held the district during the year except from the 21st October to the 4th November 1897 and from the 18th February to the 12th March 1898, during which periods I relieved him.

Basim.—Mr. Rustomji Faridonji held charge till the 4th April, on which date he was relieved by Mr. Simpson.

Buldana.—Captain Colomb was in charge till the 31st March 1898, when he went on furlough. Mr. Godwin-Austen succeeded; but on the 14th July he took privilege leave, and from that date Mr. Rustomji was in charge.

Ellichpur.—With the exception of 21 days, when during his absence on short leave, Lieutenant Morris officiated, Mr. Godwin-Austen held charge till the 22nd March 1898. I relieved him on that date and handed the district over to Rao Bahadur B. K. Joshi on the 23rd July 1898, or eight days before the close of the year.

Wun.—Captain Mauduit was in charge throughout the year under report.

Thus for no districts except Akola, Amraoti and Wun were the reports written by officers who had been more than a few weeks or months in charge of them or could have much personal knowledge of their condition or of the working of the administrative machinery during the period under report.

3. The survey and settlement report and the report of the Department of Land Records and Agriculture, written by Mr. F. W. Francis, Director of Land Records and Agriculture, are attached to this report.

4. Mr. Bullock's report for 1896-97 gave the history of the worst year, according to tradition, that Berar ever passed through; but I think on every page of the returns that accompany this report for the twelve months that followed the year of drought and distress will be found abundant evidence of the recuperative power of the province. Fortunately the rains of 1897 did not fail; and to any one coming to Berar as I did in October there were no signs visible, except for the unusual number of beggars in the large towns, many of them immigrants from other provinces, that a famine had passed over the land. No fields were out of cultivation, the country was covered with excellent crops, the labouring population on whom had fallen the full pressure of the bad times were again getting work in the fields, and the prices of food-grains were falling. Two months later grain was cheap and labourers were demanding and getting fancy rates of wages for reaping the abundant jowari harvest: and all this was the result of a rather scanty and not very well sustained rainy season.

CHAPTER I.—Introductory.

(1) *Rainfall* (*Appendix I*).

5. The rainfall during the year amounted to 31 inches and 15 cents, or over 8 inches less than the average of the previous ten years. It was very

little—only 2 inches 17 cents—indeed above the total of the famine year that preceded it. There really was less rain in June, July and August than in same months of the previous year: what made all the difference between great scarcity and an abundant *kharif* harvest, was the fact that in one year 7 inches 4 cents of rain were recorded in September, and in the other the rainfall had ceased by the end of August and only 31 cents were noted in the following month.

During the year under report there were only 78 cents of rain in October and 62 cents in November. This was far below the average, and the result was that though the kharif crops were everywhere excellent, there was not enough moisture in the soil for wheat; and generally speaking that crop was very short in the straw and light in the ear: and in more than one district report mention is made of damage to the pulse crops.

The short rainfall, though it was distributed in a way that suited the early crops, is a serious matter following as it did on two years of deficient moisture as regards the water-supply of the province; and as the rains during the current year are, so far, much below the average, the outlook is in this respect rather a dark one.

(2) *Public health.*

6. The year was an unhealthy one in all districts except perhaps in Wun, where the death-rate was 42 per mille. It was 61·1 per mille in Amraoti, into which district there was a great influx of famine-stricken people from the Central Provinces, many of whom, the Sanitary Commissioner says in his report for the year, died from the effects of the chronic starvation from which they had suffered before they reached Berar.

The mortality was low till the rains set in, when fevers and bowel-complaints greatly increased, with very fatal effect in the case of people debilitated by starvation; but there was a decrease in cholera and small-pox.

The total number of deaths during the year was 1,50,222 (or 52·6 per mille) against 1,24,787 (43·8) of the previous year and 92,810 (35·3) of the years ending 1890.

(3) *Cattle disease.*

7. The report of the Director of Land Records on the working of the Civil Veterinary Department shows that there was a considerable increase in all forms of cattle disease except anthrax; though the deaths recorded from actual disease were not many in excess of the previous year. But want of fodder in the first half of the year reduced the cattle to a pitiable condition, especially in the Wun district, and the village returns and the grazing fee statistics show that the total mortality was very great. Mr. Francis notes the fact that the percentage of deaths from disease was highest in the Ellichpur district and lowest in Basim, as in the previous year; but I imagine that the reason for this is to be looked for in the tendencies of reporting officers and not in any local peculiarities. It is satisfactory to note that post-mortem examination in two cases of suspected cattle poison proved that death was due to disease; and though villagers are very liable to panic on the subject, it is, I think, probable that there is not much crime of that sort in the province.

(4) *Trade.*

8. The volume of rail-borne trade was in accordance with the quinquennial average; but there was a falling off in exports and an increase in imports as compared both with that period and with the year 1896-97.

The Director is of opinion that this points to the replenishment of stocks after the famine; and, no doubt, that may be taken as the main reasons; but in the absence of details I am unable to say whether any other causes came into effect.

(5) *Prices of food-grains* (*Appendix II*).

9. As in the previous year the prices given for the Basim and Buldana districts appear to be the average rates of the year, while in the other districts

it seems that the rates are those that prevailed at the end of the year; but it is not clear whether the year was taken as ending on the 31st March or the 31st July. I have received from the Director of Land Records a statement of the average retail rates for the whole year in each district, which shows that the quantity of jowari that could be purchased for a rupee varied from 12 seers and 1 chatak in Amraoti to 13 seers and 15 chataks in Akola, and of wheat from 6 seers and 10 chataks in Wun to 7 seers and 11 chataks in Akola. It is not clear why jowari should have been cheaper in the Akola district, where the distress was severely felt, than in the Ellichpur district, where it was less intense; and the preparation of the weekly price lists seems to require more attention than it receives at the hands of Deputy Commissioners. At present, in my opinion, the tendency is to show the rates too high, as a rule, in most districts. According to the returns in form appendix II the rates for jowari (at the end of the year) were 29 seers per rupee in Wun and 24 seers and 15 chataks in Akola; but the Basim rate was only 13 seers and 9 chataks, and it seems clear that the same period was not referred to in these districts. Clear instructions will now issue in order that these returns may be more useful for comparison in future.

A fortnightly return of wholesale prices is prepared in the Akola, Amraoti and Ellichpur districts, and according to this the average wholesale price of jowari was 21 seers and 14 chataks during the year and of wheat 13 seers and 12 chataks.

I find from the price list printed in the *Residency Orders* that at the beginning of August 1897 only 7 seers of jowari could be obtained for a rupee in parts of the Akola and Buldana districts, and that the rate was nowhere below 12 seers except in the Kelapur taluka of the Wun district. By the end of September it had risen to 6 seers in the Malkapur taluka. There was promise of an abundant jowari crop; but grain dealers succeeded in keeping up the price till it was almost ready for the sickle, and as soon as the harvest commenced there was a sudden and great fall, and thenceforward the food-grain of the country was cheap. Later on, about May, there was a further fall, probably because the grain dealers, who had held on to their stocks in the hope of finding that the crop would not suffice to fill all the empty grain stores of the province, found that they were beginning to spoil on their hands, and with that, and the excellent promise of the young crops, prices were lower in the last months of the year than they were immediately after the harvest had come to hand.

Wheat however continued to be unusually dear throughout the 12 months; but whether this was entirely due to short crops in other provinces as well as Berar, or whether the high prices in England and America had any effect in keeping up the rates, it is not easy to say.

CHAPTER II.—AGRICULTURE.

(*1*) *Classification of area* (*Appendix III*).

10. The total number of villages in the province was the same as in the preceding year, *viz.*, 7,098, and they were classified as follows:—

	1896-97.	1897-98.	Increase.	Decrease.
1. Khalsa	6,134	6,136	2	...
2. Forest	117	117	...	...
3. Integral waste	136	140	4	...
4. Izara	464	459	...	5
5. Khamargaon Estate	16	16	...	...
6. Palampat	16	16	...	...
7. Jagir	213	212	...	1
8. Inam	2	2	...	...
Total ...	7,098	7,098	6	6

The changes during the year were as below stated :—

In the Buldana district the jagir village of Pangri was resumed.

In the Basim district the Izaradar of Pendha resigned his lease and the village was transferred to *khalsa*.

In the Ellichpur district six villages that were deserted by their Korku inhabitants were added to "integral waste," and two others were leased.

In the Wun district two izara villages were transferred to *khalsa* on the expiry of the leases, and three were resumed owing to non-payment of revenue.

Another was purchased by Government and transferred to "integral waste," while three villages were transferred from that heading to *khalsa*, as some of their lands were brought under cultivation during the year under report.

Area of the Province.

There was an increase in the area of the province from 11,352,798 acres to 11,353,971 acres, the difference—1,173 acres—being accounted for as follows :—

Akola.—273 acres increase, of which 231 acres were due to the revision of the survey, and the rest is not explained.

Wun.—888 acres, owing to corrections in survey papers of izara villages.

Basim.—143 acres, owing to correction of survey papers.

Buldana.—131 decrease, due to revision of the survey.

Area not included in any survey number.

There was an increase of 152 acres in the area not included in any survey number, which embraces village sites, rivers, roads &c. The main variations were—

Amraoti.—606 acres were transferred at the revision survey to "fields assigned for village purposes."

Akola.—183 acres were added at the revision of survey.

Wun.—570 acres were assigned for village sites from "parampoke" in lapsed izara villages for which no village sites were allotted when the leases were granted.

State-forests.

The total area under State-forests increased from 2,603,425 acres to 2,608,829 acres, a difference of 5,404 acres, and was distributed as follows for the year under report :—

		Acres.
Class A.—Timber and fuel reserves		971,864
Class B.—Grass reserves (rumnas)		59,083
Class C.—		
1. Ordinary pasture	801,599	
2. Free grazing	357,484	1,577,882
3. Melghat pasture	418,799	
		2,608,829

There was an increase of 5,152 acres in the Melghat pasture lands, of which the Deputy Commissioner has offered no explanation. It was apparently due to the fact that all unoccupied lands in this tract are forest lands, and the area of the six villages that were abandoned by the Korkus would therefore be transferred to the head "C.-iii Forests."

Free-grazing outside the forest area.

The area of the free-grazing lands not included in the forest area was 1,538 acres in the year under report against 1,551 in the previous year. These lands all belong to alienated villages and no variations are possible except by correction of survey papers or assignments for other purposes under sanction of the authorities.

Area assigned for village purposes.

The difference in the area assigned for village purposes is unimportant, amounting only to 719 acres.

"Parampoke" or unculturable land.

The unculturable and unassessed area ("parampoke") not included under any of the foregoing heads was 254,885 acres in the year under report against 273,354 acres in 1896-97. These lands are mostly situated in the low hills of the Wun and Basim districts and in the alienated villages of the Melghat. At the time of

the original survey only the land actually under cultivation in alienated villages was broken up into survey numbers and the rest was left unassessed, and the "parampoke" land in *khalsa* villages in the Basim and Wun districts was not thought worth assessing, much of it being rocky and cut up by ravines, and there being at that time no demand for such lands. But when level enough to cultivate, they have some value : for, given a fair rainfall, the Berar Kunbi can raise good crops in places where his ploughing operations seem to amount merely to turning over the stones. The reports of this year show that 1,048 acres of "parampoke" were made into assessed fields in *khalsa* villages and 4,737 acres taken up for cultivation in jagirs and izaras in the Basim district, and in the Wun district 9,694 acres were transferred to the occupied area, apparently (from the statement, appendix III), in alienated villages, though the fact has not been noticed by the Deputy Commissioner in his report, and 2,362 acres were transferred to C-i pastures in the same district, but of this also no explanation has been given.

Assessed area available for cultivation.

The assessed area available for cultivation came to 8,224,350 acres in the year 1897-98 against 8,210,970 acres in 1896-97. The increase in the occupied area (39,221 acres) is considerably in excess of the decrease in the area (25,833) that was unoccupied in the previous year, and the additions to the area available for occupation were due to the transfers from parampoke, though the calculation is affected by the fact that 5,152 acres relinquished in the Melghat were transferred to forests and not to "unoccupied" lands.

At the commencement of the agricultural year under report, *i.e.*, at the beginning of the hot weather of 1897-98, the effects of the drought had been fully experienced, the failure of crops had taken place, and the distress was at its height ; and that, at such a juncture, instead of occupied lands going out of cultivation, the occupied area should have increased by 39,221 acres is a fact of great importance which should not be lost sight of when the condition of agriculturists under our administration is in question. The districts of West Berar were the ones that suffered most—there was a decrease in the occupied area in none of those districts : in Basim the increase was 6,989 acres. According to Mr. Bulloek's report of last year "portions of the Akola district had an almost complete failure of both the *kharif* and the *rabi* harvests." Following on this failure we find an increase in the area actually cropped in the Akola district of 95,186 acres. In Buldana, another of the West Berar districts, the area cropped rose from 73 per cent. to 81 per cent. of the occupied area. In the last of the three districts, Basim, there was an increase of 5,989 acres. Altogether the increase in the cropped area came to 396,608 acres. The explanation of this increase is of course to be found, in great part, in the fact that the total failure of the late rains of 1896 prevented *rabi* lands from being sown ; but nothing could be more eloquent than the above figures in regard to the power of our ryots to withstand the effects of bad seasons. After a famine year they had the seed, they had the plough-cattle and could pay for the labour to bring more land under cultivation than usual.

Excluding the Melghat, the total area left unoccupied was 259,271 acres, or less than 3·2 per cent. of the area available for occupation.

The district details are—

	Acres.
Amraoti	636
Akola	4,192
Ellichpur (not including the Melghat) ...	113
Buldana	2,547
Wun	221,809
Basim	29,974

In Amraoti and Ellichpur, therefore, practically the whole of the available area was occupied.

(2) *Unoccupied land in khalsa villages and occupied land relinquished (Appendix IV).*

11. A great deal of the waste land left outside the forest area in the Wun and Basim districts is of inferior quality and not of a kind likely to tempt

cultivators from a distance; and much of it is included in izara and jagir villages where the security of tenure is perhaps not very good.

At the same time the pressure for land in the plain taluks is undoubtedly great. The agricultural population is increasing, and all the available land has been taken up, and the over-flow must necessarily find a vent in the Basim and Wun districts before long. Up to this, lands have been given out but slowly.

During the year under report—

In the Wun district 10,500 acres were taken up against 2,516 acres relinquished.

In the Basim district 2,581 acres were taken up against 1,029 acres relinquished.

The Deputy Commissioner of Basim notes that 4,000 acres have been applied for, and there are a considerable number of applications pending in the Wun district. The great obstacle to the leasing of these lands—the heavy price that had to be paid for the occupancy right in respect of the trees standing in the fields under the scale framed by the Forest Department—has been removed by the Resident's orders, which permit of the scale being departed from when it is obviously inapplicable; and when this becomes known, there can hardly fail to be many applicants for them. But it is necessary that the Deputy Commissioners should take steps to publish, in the plain talukas, the fact that they have land available, and that it can be obtained on fair terms and without the delay that has been allowed to occur in some cases in the Yeotmal taluka in valuing the trees and in putting through the applications. This has been impressed upon them, and I am confident that the matter will now be dealt with in an earnest and practical way and all difficulties in the way of people wishing to migrate to their districts will be got rid of.

In the Melghat 10,344 acres were relinquished and only 3,086 acres taken up. The failure of the poor Korkus' crops was very general in 1896-97, and many of them left their villages in consequence, for when anything goes wrong with one of these hill men his instinct tells him to move on. Numbers were helped with seed-grain and plough cattle, but some of them ate the seed-grain, and some of them are said to have sold the plough-bullocks. It is in this wild tract only that the distress seems to have left an enduring mark, and it will be some years before the lands that are now lying fallow will all be brought under cultivation again.

Leaving out the Melghat, the general result for the year was that 18,592 acres of land were newly taken up against the 5,254 that were relinquished: that is, there was a balance to the good of 13,358 acres, and even including the Melghat, the figures compare favourably with those of the three previous years.

(3) *Area under crops, &c.* (*Appendix V.*)

12. Of the total occupied area of the province amounting to 7,928,963 acres or 12,389 square miles, 83·9 per cent., that is to say, 6,653,884 acres or 10,397 square miles, were under crops during the year under report; 158,838 acres consisted of the unculturable and therefore unassessed portion of the fields making up the occupied area; 682,878 acres were kept under grass; and the balance—the area left uncultivated for other reasons—amounted to 451,841 acres. Chief of these other reasons is the fact that the poorer soils in hilly country have to be left fallow from time to time, for they are given no manure to restore what the crops have taken out of them; but lands left fallow from this cause are included in the area kept under grass also.

The proportion of the occupied area under crops of all kinds as compared with the previous year in each district were as follows:—

	1896-97. Per cent.	1897-98. Per cent.
Amraoti	92·4	94·
Akola	83·	89·5
Basim	71·4	71·5
Buldana	73·	81·9
Ellichpur	95·9	96·7
Melghat	88·7	91·8
Wun	68·8	74·9

The proportion left fallow otherwise than for grazing purposes was—

	1896-97. Per cent.	1897-98. Per cent.
Amraoti	5·3	3·8
Akola	2·5	·3
Basim	17·1	·2
Buldana	11·8	3·5
Ellichpur	1·7	1·
Melghat	11·3	8·1
Wun	24·8	20·5

Area under the different kinds of crops.

Of the total area under crops, 5,636,776 acres or 84·7 per cent. was under kharif and 981,224 or 14·8 per cent. under rabi.

The proportion of the total cultivated area sown with jowari was 43·3 per cent. against 39·2 per cent. in the previous year; under cotton 32·3 per cent. against 36 per cent.; under wheat 5·9 per cent. against 6·2; and under linseed 2·7 against 3·4. The percentage under wheat was 11·1 and under linseed 7·4 in 1895-96, in which year the area under jowari was only 37·1 per cent. These figures show the effect of the famine and the exportation of grain to neighbouring provinces where prices were higher than in Berar: for clearly all other considerations were made subordinate during the year under report to the replenishing of the denuded granaries with the staple food of the country—jowari.

Jowari.

In the Basim district alone was there any perceptible decrease in the area under jowari. There it fell from 39·3 per cent. to 37·6 per cent. The Deputy Commissioner attributes this partly to rotation of crops and partly to want of seed; but it is not quite clear why cultivators should have been able to get gram and tur seed and not jowari for sowing purposes, and the rotation is generally from jowari to cotton, and cotton fell off also. There was a very slight decrease in the land sown with jowari in Wun also; but in all other districts the increase was marked. In Amraoti the area rose from 37·3 to 44·5 per cent. In Akola from 39·3 to 47·1; in Ellichpur from 33·1 to 42·1, and in Buldana from 38·9 to 44·4 per cent.

Cotton.

The area under cotton fell off correspondingly. In Amraoti from 43·2 to 39; in Akola from 46·5 to 39·1; in Ellichpur from 43·1 to 35·8, and in Buldana from 28·2 to 24·4.

Wheat.

There was not much variation in the area under wheat. In 1896-97 the failure of the late rains prevented its being sown, and in the year under report as much land as possible was planted with jowari. The districts in which wheat is most grown are Basim, where the proportion was 9·7 per cent. in 1896-97 and 8 per cent. in 1897-98; Buldana, where the area fell from 7·5 to 6·4; Ellichpur, where it decreased from 7·1 to 6·7, and Amraoti, where it fell from 7·0 to 6·7 per cent. In Akola the percentage was only 1·9 in 1896-97 and 2·4 in the year under report.

Linseed.

Very little land was put under linseed during the year under report, the highest percentage being 5·4 in the Wun district; and that and the Basim districts were the only ones in which there was any increase. Linseed requires less moisture than wheat does, and when the late rains are scanty fields kept for rabi are sown with linseed; and probably this was what was tried in 1896-97. In that year the area under linseed was to that under wheat as 55 to 100; in the year under report it was only as 46 to 100.

Gram.

There are only two districts, Basim and Buldana, in which the area sown with gram amounts to 5 per cent. of the total cropped area, and there was a slight increase in both districts.

(4) *Land under irrigation* (*Appendix VI*).

13. The total area under irrigation increased from 63,346 acres to 82,324 acres, the increase being in the Buldana district, where the area of land

irrigated from wells was 54,669 acres against 31,316 acres in the previous year according to last year's printed report. As, however, the Deputy Commissioner in his report says that the area under wells in 1896-97 was 55,453 instead of 31,316 acres, it is not clear how far the figures are to be relied upon. But he states that the area under irrigated gram increased from 2,107 acres to 31,172 acres or by 29,065, so it would appear that his mistake is in the figures for 1896-97. The increase in the area of gram lands irrigated was in the Mehkar taluk, where winter crops are largely grown and where the Deputy Commissioner states people were driven to irrigate a large area owing to the early cessation of the monsoon. But as the monsoon ceased a good deal earlier in 1896-97, more land, if anything, should have been irrigated in that year than in the one under report, and further explanation seems to be required.

(5) *Estimated out-turn of crops* (*Appendix VII*).

14. The estimated outturn per acre of the principal crops for the year under report compared with the outturn in the preceding year is as follows according to the district reports:—

	1896-97. Mds.	Seers.	1897-98. Mds.	Seers.
Jowari	1	28	3	29
Cotton	1	8	2	5
Wheat	0	29	1	35
Gram	0	26	1	22
Bajra (spiked millet) ...	0	18	1	31
Linseed	0	19	1	13
Sesamum	0	36	1	13

and the figures for the year under report compare favourably with those of 1895-96, but they are quite unreliable. It appears that they were obtained from the village officials except in the Basim district, where the aid of selected cultivators was called in, and in Buldana where crop experiments are still said to be made by munsarims.

The averages of the results of the crop experiments conducted by special officers during the year under report (deducting one or two doubtful returns) gave, according to my calculation, the following as the yield:—

Jowari	723	lbs. per acre
Cotton (uncleaned)	420	„ „
Wheat	379	„ „
Linseed	354	„ „
Sesamum	284	„ „

that is, a good deal more than double the district estimates in most cases. Of course the officers who made the experiments did not select fields the crops on which were very poor and their averages would be a good deal better than the average for the province; but I think that they may be taken as showing that the district figures are far too low. It is to be regretted that the statement, Appendix VII, should be based on such doubtful figures; and it appears to me that it would be well in future to attach to it a supplement showing the total outturn of the principal crops in each district calculated on the average outturn (16 annas) ascertained from the crop experiments and modified by the estimates in the final forecast of the crop as compared with a 16-anna one.

(6) *Agricultural stock (Appendices VIII and IX).*

15. The stock of jowari in the province is estimated to have increased from 2,185,911 maunds to 5,126,860, or a good deal more than double. The stock of wheat is shown as 396,480 maunds against 253,605 maunds in 1896-97, and an increase is also shown in the case of gram, the figures being 73,741 maunds against 32,704 in the previous year. These are merely the compiled estimates of the village accountants and have no pretensions to accuracy, but they serve well enough to show to what extent, according to the opinion of the people on the spot, the bountiful harvest of the year under report has sufficed to replenish the empty grain stores in our villages.

On the other hand the effects of the famine are shown in the returns by a decrease of 95,470 in the number of cows, 67,962 in the number of bullocks,

26,742 in the number of buffaloes, 27,016 in the number of sheep, and 5,456 in the number of ploughs. But the number of carts has gone up by 3,436. These figures again must be regarded as having no approach to accuracy, for they have the serious fault that no arrangements were made for a simultaneous census of cattle, and there was no safeguard against cattle being counted twice over. Rules have now been framed on the subject that should prevent this taking place and that emphasize the responsibility of the patel as well as the patwari for a correct enumeration of the village herds. The increase in the number of carts is not surprising, for there was probably great activity in exporting and moving about grain owing to the great variations in prices during the period of distress.

(7) *Advances under the Land Improvement Loans Act and Agriculturists' Loans Act (Appendix X).*

16. Advances were applied for under the Land Improvement Act to the amount of Rs. 3,35,245. The amount actually advanced was Rs. 63,201 or 89·3 of the amount allotted to Deputy Commissioners for the purpose. It exceeded the sum advanced in 1896-97 by Rs. 2,439. The greater part of the money was taken for wells and the clearing of fields of grass and roots, the last being one of the most expensive operations that a Berar ryot has to undertake, and the better the soil the more difficult it is to get rid of the roots of the couch grass.

The Buldana district was the one in which most money was advanced, the amount being Rs. 21,645; Akola came next with Rs. 13,275. Ellichpur stands last in the list, and as a matter of fact hardly any advances have been made in the plain taluks of that district for some years back. Many would probably be glad to get them, and they would be of the greatest benefit to those who have held to their lands and wish to keep out of the sahucar's books, but these takavi applications give Tahsildars a great deal of trouble, and they are apt to discourage them unless the Deputy Commissioner shows a good deal of personal interest in the matter.

Under the Agriculturists' Loans Act the amount advanced was Rs. 12,827 against Rs. 3,795 in the previous year; Rs. 4,975 was given out in Amraoti; Rs. 2,999 in Basim; Rs. 2,139 in Buldana; Rs. 1,914 in Akola; and nothing in Ellichpur.

(8) *Grazing lands (Appendices XI and XI-A).*

17. In last year's report the Melghat figures were omitted in order to get a better idea of the pasturage for the cattle of the province; and following the same course the area available to grazing in the year under report was 2,780,840 acres, of which 1,357,760 were Government lands and 1,423,080 occupied lands and lands in alienated villages. Compared with the previous year there was a decrease in the grazing area of 373,028 acres, but the figures for private grazing lands include not only fields specially kept for grass and unculturable lands, but also land left fallow, and, as before noted, 396,608 acres more land was under crops in the year under report than in 1896-97.

The average pasturing for each head of cattle was—

	1896-97. Acres.	1897-98. Acres.
Amraoti	·5	·6
Akola	1·	·8
Ellichpur	·3	·3
Buldana	1·3	·1
Wun	2·2	2·2
Basim	2·1	2·2

The amount realized in grazing fees in the State-forests amounted to Rs. 1,91,010, or Rs. 9,599 less than in 1896-97, when owing to the failure of the rains there was no grass for the cattle in the village fields.

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CHAPTER III.—FINANCIAL.

(*I*) *Demand, collections, and balances of land revenue* (*Appendices XII, XIII and XIII-A*).

Balance of former years.

18. On the 31st July 1897 the outstanding balance was Rs. 93,791-10-10, of which Rs. 203-4-6 was due on account of 1895-96 and the remainder on account of 1896-97. Mr. Bullock, in his report for the latter year, stated that it appeared inevitable that a sum of Rs. 16,602-2-9 should be written off out of the balance of Rs. 24,901-8-9 due from the Korkus in the Melghat, as the hill population had been reduced to destitution : and, as a matter of fact, it has been necessary to obtain sanction for remissions to the amount of Rs. 16,675-5-6 and again of Rs. 4,617-9-7, but as the sanction for the last mentioned remission was not received till after the close of the year, it has been shown as still due. Only Rs. 1,781-3-9 were recovered during the year, and it is a question whether the whole of the balance can be realized. The Korkus who have not deserted their villages have no means of paying and obviously no pressure should be brought to bear except on Bohras and other settlers in the Melghat who have other means of livelihood besides the culture of the soil, and could have paid their rent if they had chosen to do so. Putting aside the Melghat, remissions to the amount of Rs. 257-15-9 were granted to ryots in the Wun district and Rs. 97-15-3 in the Basim district. Rs. 65,663-5-7 were collected during the year under report and Rs. 2,729-7-0 remained to be recovered on the 31st July 1898. Of this sum Rs. 237-10-0 is reported to be irrecoverable and Rs. 95-9-3 as "doubtful."

Demand for the year under report.

The demand for the revenue year 1897-98 on account of land revenue proper, including cesses, was Rs. 74,92,905-4-2 and Rs. 59,769-6-4 miscellaneous land revenue, in all Rs. 75,52,674-10-6. Of this sum Rs. 75,16,781-3-3 was collected, leaving a balance outstanding on the 31st July last of Rs. 35,893-7-3. Rs. 32-4-3 is said to be irrecoverable and Rs. 266-11-8 to be doubtful of recovery.

The demand for the year under report in respect of land revenue proper was Rs. 2,20,999-3-4 more than for the previous year.

The increase in the Amraoti district was Rs. 2,305 and was made up of the rent of newly occupied lands (Rs. 2,245-4-0) and of resumed inams (Rs. 59-12-0).

In the Akola district the increase of Rs. 1,34,385 was due to the enhancement under the revision survey in the Khamgaon, Akola and part of the Balapur talukas.

The increase in the Basim district (Rs. 2,620-4-3) was accounted for by the assessment of the izara villages (Rs. 1,620-2-3), the rent of land newly taken up (Rs. 909-12-9), the land revenue of land, &c., within Municipal limits resumed from the Municipality (Rs. 360-7-9) and smaller sums in respect of resumed inams, increase of quit-rents, and corrections in village papers.

In the Buldana district the increase was Rs. 74,081 from the revision of survey rates in the Chikhli and Malkapur talukas.

In the plain talukas of the Ellichpur district there was a small increase of Rs. 207-9-2 chiefly from the resumptions of inams. But in the Melghat the demand fell off by Rs. 4,048-9-9 owing to the effects of the famine on the Korku population.

In the Wun district the increase amounted to Rs. 11,995-15-10, and was partly due to the resumption of some izara villages and the assessment of others the leases of which had expired, and partly to the giving out in cultivation of waste lands.

The total increase for the year under report in the demand owing to the revision of the settlement in the Buldana and Akola districts was Rs. 2,08,466. It should have been a good deal more, for the Officiating Director of Land Records and Agriculture (Major Garrett) by mistake gave out that the enhanced rents of the Akola and Chikhli talukas were to be paid by progressive instalments instead of bringing them into force during the year under report, and the result was that Rs. 37,474 in the Akola district and Rs. 31,056 in the

Buldana district have been left out of the demand. The ryots are, under the Resident's orders, to be allowed to pay off these sums in four years, and they have not been entered in the columns of Appendix XIII which show the outstandings for the year under report.

Outstanding balance at the end of the year under report.

The details of the outstandings on account of the year under report from the different districts are as follows :—

	Rs.	a.	p.
Amraoti	1,339	15	3
Akola	6,086	14	9
Basim	3,477	4	8
Buldana	10,595	0	11
Ellichpur excluding the Melghat ...	2,611	3	3
Melghat	8,029	4	6
Wun	3,752	11	11

The whole of the rent for the year was recovered in the Daryapur taluka and only Rs. 94 remained outstanding in the Chandur taluka. The taluka which shows the worst results (leaving out the Melghat) is Chikhli—where owing to the indolence and incapacity of the officiating Tahsildar, Syed Mahmud, the arrears at the end of May were Rs. 30,071, and at the end of the year Rs. 10,595 remained uncollected. He has been relieved of the office and has been called upon to any defence that he may have to offer on the charge of neglect of duty.

The whole of the Melghat balance has been entered in the statement as *in train of liquidation*; but it appears probable that some of it will have to be written off again as irrecoverable, for the poverty of the Korkus is still extreme in most of the pergunnahs.

(2) *Coercive processes employed* (*Appendix XIV*).

19. This statement shows the number of writs of demand issued on account of the revenue of the year under report as 12,175. We have in Berar no such thing as a writ of demand, though we shall when rules have issued under the Land Revenue Code. What we enter year after year in this statement are orders in writing sent by the Tahsildar to the patel to call on the defaulter to pay up the arrears, and if he fails to do so to distrain his moveable property. The number of defaulters summoned to tahsilis was 3,683; but none were imprisoned. Attachment of personal property was ordered in 10,905 cases; but only 511 attachments were actually effected, and sales took place in only 46 cases. The number of fields attached was 600; but only 50 were sold, 1,055 acres 31 guntas in area, with an assessment of Rs. 464-11-3.

It is to be noted, however, that the Deputy Commissioner of Buldana writes that the figures for the Chikhli taluk, where Syed Mahmud allowed matters to get into such confusion, are not to be relied upon in regard to attachments.

What difficulties there were in collecting rents were partly, I think, due to the fact that arrears for the previous year remained to be collected as well as the rent for the current year; and this probably pressed somewhat heavily on the cultivators of poor lands; though it will be seen from the statement (Appendix XIV) that the average assessment of the lands that were attached was only 12 annas 8 pies—very little more than a shilling an acre—which is not much for arable land however bad. But a good deal of the trouble occurs in the case of fields that have got into the hands of Marwadis. The cultivator leaves it to the money-lender to pay and the latter refuses to do so, and both wait until there is imminent danger of the land being sold.

On the whole, though I have not referred to old Towjis, I think that the collections have taken longer to complete during the year under report than has commonly been the case in Berar. Still leaving out the Melghat, the balance at the end of the year only amounted to ·37 per cent. of the demand. Of the two districts in which the revision of settlement has taken effect, the outstandings in Buldana came to ·85 per cent. of the demand; but the carelessness

of the Tahsildar, as before noted, led to their being heavier than need have been the case. In Akola they only amounted to ·23 per cent.—23 rupees in 10,000.

(3) *Lands the revenue of which has been assigned to individuals and societies (Appendix XV).*

20. Under this head are included jagir and inam grants with which the province was burdened when we took over the administration. The area of the lands comprised in them amounted to 473,626 acres 34 guntas against 477,251 acres 30 guntas in the previous year. The survey assesssment of these lands was Rs. 2,77,117-2-3 against Rs. 2,77,959-9-3, and the quit-rent payable on account of them was Rs. 35,273-15-0 against Rs. 35,087-0-5 in 1896-97. The area and assessment increased in some districts owing to the revision of survey and assessments, and to correction of errors; but the steady tendency is of course towards a decrease as life and personal inams fall in and resumptions take place on account of failure in the observance of the conditions with which the grants were made.

The annual value of assignments made in perpetuity rose from Rs. 1,35,879-11-10 to Rs. 1,35,919-7-11, the assessment of those made for one or more lives fell from Rs. 23,859-3-0 to Rs. 23,749-3-10, and the assessment of those depending on the performance of service increased from Rs. 81,680-12-0 to Rs. 82,171-15-6. The assessment of the grants that are pending reports or the orders of Government was Rs. 2-8-0 against Rs. 1,452-14-0; the great difference under this head being accounted for by the fact that a jagir village (Pangri in the Buldana district) which was under enquiry at the time the last report was submitted, was decided to be *khalsa* during the year under report.

(4) *Cost of village collecting agency (Appendices XVI—XVI-A and XVI-B).*

21. The amount due to patels and patwaris on account of the demand for the year under report under the heads Land Revenue, Forest and Town Fund was as follows:—

	Rs.	a.	p.
Patels	2,96,659	5	11
Patwaris	2,94,964	0	6
Contingent allowance	1,41,826	1	10
Total ...	7,33,449	8	3

against Rs. 7,25,293-3-0 in 1896-97.

There was an increase of Rs. 15,685-6-2 on account of Land Revenue and Rs. 3,699-9-3 under Town Fund, while the amount due in respect of the forest collections (grazing dues mostly) fell by Rs. 7,898-10-2.

Of the amount payable as above, Rs. 6,91,848-7-11 was paid on or before the 31st July 1898, leaving a balance due of Rs. 41,601-0-4; and Rs. 35,947-15-4 was paid on account of the balance of previous years, leaving Rs. 11,494-1-1 unpaid on that account. The reason why so much is left unpaid at the end of the year is that under the rule in force, payments not made by the 31st May must be held over to December. In the days when the second instalment of rent was payable on the 15th March, payments between the 31st of that month and December were forbidden on the ground that it was inexpedient to draw on the treasuries at the time when the balances were lowest, and that principle is still adhered to in a modified degree.

The Deputy Commissioner of Amraoti has raised the question whether payments should not be allowed to continue till the 31st July, so as to agree with statement XVI; and it is under consideration whether the reasons against that course are sufficient to outweigh the manifest advantages of adopting it.

The number of patels and patwaris actually in office was 6,203 and 2,686, respectively, being a little more than one patel for each village and about 10 patwaris for every 23 villages.

The average emolument of a patel calculated on the land revenue of the year was Rs. 53-11-4, of a patwari Rs. 141-7-8. But, as noted by Mr. Bullock

in last year's report, many of the village officers, especially patwaris, are agents who only get half the emoluments of the watan, or less.

The total number of villages, was 6,176, and in about one-sixth of the number the office of patel was held by different persons, working concurrently or in rotation.

The number of villages in which the office of patwari was held by different persons working together or in turn was 428, or less than one-fourteenth of the whole number.

CHAPTER IV.—Revenue Business.

Appendices XVII and XVIII.

22. Following the method adopted in the report for 1896-97, I show in the following statement the total number of revenue cases disposed of and left pending in each district during the year under report as compared with the figures for the preceding year :—

District.	1896-97.			1897-98.		
	For disposal.	Disposed of.	Pending.	For disposal.	Disposed of.	Pending.
Amraoti ...	18,856	15,664	2,692	17,092	15,900	1,192
Akola ...	16,410	13,854	2,556	15,369	13,511	1,858
Ellichpur ...	8,045	7,250	795	7,342	6,306	1,036
Buldana ...	12,811	10,360	2,451	12,161	10,419	1,742
Wun ...	10,715	9,923	792	9,957	8,932	1,025
Basim ...	10,573	9,261	1,312	13,463	11,843	1,620
Total ...	76,910	66,312	10,598	75,384	66,911	8,473

There was considerable improvement as regards the number of cases disposed of and left pending in the Amraoti, Akola and Buldana districts. In the Ellichpur district (of which I was in charge during the last four months of the year) the number of cases completed fell by 944 and the number left over at the end of July was 241 in excess of the previous year.

There was a decrease of 991 in the number disposed of in Wun. In Basim, final orders were passed in 2,582 more cases than in the previous year, but the number pending increased by 308, notwithstanding as there were altogether 2,890 more cases to be dealt with than in 1896-97.

In the Akola district, Tahsildars disposed of 1,136 more cases than in the previous year. At Ellichpur, the number decided by the Deputy Commissioner fell by 650, and those disposed of by the Tahsildars' Courts by 312. In Buldana, the Deputy Commissioner finished 1,442 fewer, and Tahsildars 1,250 more, cases than in the previous year. In Wun, Tahsildars settled 3,469 more cases and in Basim 2,240 more than in 1896-97.

The classes of cases in which the fluctuations were greatest are shown below :—

Nature of cases.	Amraoti.		Akola.		Ellichpur.		Buldana.		Wun.		Basim.	
	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98	1896-97.	1897-98.
11. Patels' cases	860	686	615	608	245	193	369	396	681	954	681	1,154
12. Patwaris' cases	632	581	676	552	354	189	341	403	323	351	600	775
13. Jaglia cases	555	711	373	506	259	273	222	333	212	230	267	299
14. Village servants' cases ...	590	445	640	374	414	189	270	206	189	125	336	329
15. Realization of balances ...	2,304	3,375	2,295	2,771	1,059	1,099	2,267	3,132	1,665	1,683	1,685	1,957
16. Unauthorized cultivation ...	115	89	79	223	81	74	11	35	26	25	31	184
17. Maintenance of boundary marks.	2,156	1,423	473	710	400	284	904	346	190	295	1,018	3,069
19. Transfer of fields ...	1,917	1,287	1,907	1,402	1,091	448	724	886	1,139	954	965	735
21. Mutation, ordinary ...	2,026	2,967	1,938	2,649	1,026	1,199	1,091	1,661	1,460	1,048	1,255	1,371
29. Land Improvement Act ..	405	456	884	10	107	4	1,413	45	296	81	514	97

Patels and patwaris' cases.

There was a considerable increase in the number of cases relating to both patels and patwaris in the Wun, Basim and Buldana districts, and a decrease elsewhere. It is clear from the fact that cases regarding patwaris rose and fell with those regarding patels, that appointments to, and dismissals from, office had little to do with the fluctuations, and that they are to be accounted for the number of punishments inflicted on village officers. The explanation given by Captain Mauduit for the Wun district is that the increase was due to the action taken against patels and patwaris in respect of failure to prepare lists of unvaccinated children and of mistakes in vital statistic registers, and to the close supervision of the work of these officers. The Deputy Commissioners should be careful not to punish patels for the neglect of duty of patwaris, over whom, as a rule, they have little control. The increase in the Basim and Buldana districts is also ascribed to closer supervision of village officers' work. Mr. Rustomji says, "these cases rise and fall according to the activity of the Tahsildars and Munsarims who move in their talukas for the best part of the year, and an increase is therefore not to be regretted." The Deputy Commissioner of Ellichpur attributes the decrease in his district partly to "the fact that most of the powers of attorney (of patels and patwaris' agents) were extended to the 30th July 1898, and their renewal was not, therefore, applied for before the expiry of the year under report," and partly to increased care on the part of patwaris in the discharge of their duties after the thorough inspection of their dafturs made in the previous year; but the meaning of the first portion of this explanation is not quite clear. The decrease in the Akola district was very trifling. That in the Amraoti district has not been explained.

Jaglia cases.—There is an increase in this class in all districts, but no explanation has been offered by Deputy Commissioners, and I can suggest no reason why more village watchmen should have been appointed or dismissed or punished than usual.

Village servants.—The general decrease in the number of cases relating to the realization of the tithes payable by cultivators to village servants was due, of course, to the abundant jowari harvest of the year under report, but is none the less a satisfactory one.

Realization of balances.—These cases show a considerable increase everywhere except in Ellichpur and Wun, where the distress was less felt than elsewhere. The causes have been alluded to under chapter III. The increase is greatest in the Buldana and Amraoti districts. In regard to the former district, Mr. Rustomji states that he has ascertained that in the Chikhli taluka, Mr. Syed Mahmud did not bring on to the register a large number of reports regarding defaulting *khatedars* in the previous year, and that in the same year, the collection of land revenue was also neglected by Mr. Asaf Alli, Tahsildar of Mehkar. But he writes "on the whole, however, the increase in this class of cases during the last two years certainly indicates that the *khatedars* were hard pressed, and could not get credit owing to the bad harvest of 1896-97, and the high prices which had prevailed over 12 months." Captain Horsbrugh writes of the Morsi taluka of the Amraoti district "there was some difficulty in realizing the assessment in some places in this taluka, as the occupants had removed their crops, and in many cases the owners of fields being resident in the Central Provinces, cases had to be filed to recover assessment from them."

Cases relating to maintenance of boundary marks.—The large increase in the Basim district (2,346 cases) is, the Deputy Commissioner says, satisfactory, as it shows great activity on the part of revenue officials regarding boundary marks. I agree with him, and I do not think that the small number of these cases in the Ellichpur, Wun and Buldana districts shows that the boundary marks are all in good order, but that Munsarims have been neglecting their duties. The agricultural staff is now being revised, and new rules have been drawn up for the Circle Inspectors by whom Munsarims will be replaced, and it is to be hoped that the supervision of their working will be far closer and more efficient in future.

Transfer of fields.—There was a decrease in the number of fields transferred in every district, the total number being 5,712 against 7,743 in 1896-97, and it is probable that the improvement in the agricultural situation was the main factor in bringing about this variation.

Mutation of fields, ordinary.—Here, on the other hand, there was an increase in all districts sa ve Wun. In the Buldana district it was attributed to the high mortality of the year, as this class has to do with succession to the occupancy right in fields.

Loans under the Land Improvement Act.

There was a very great falling off in the number of cases, only 81 having been registered in the Basim district, 81 in Wun, 45 in Buldana, 10 in Akola and 4 in Ellichpur. The only increase was in the Amraoti district. The following quotations from Mr. Simpson's report set forth in large the explanation given for most districts: "Last year, owing to the general distress, the ryot being unable to obtain loans from money-lenders was compelled to turn to Government for assistance to him—a not very popular measure—owing to our strict rules as to the expenditure and repayment of advances. Another point to be taken into consideration was that labour was very cheap, and those who could afford it, took advantage of it by taking loans from Government and improving their fields, thereby helping Government in providing for persons who would otherwise have been thrown on our hands for relief." But, as Mr. Joshi says of the four cases in the Ellichpur district, "it is impossible to suppose that the agricultural class is too well off to require any help from these advances," and probably people were not encouraged by Tahsildars and Munsarims to ask for them during the year under report.

Details of disposal.

23. The following table shows the proportions in which the revenue work was disposed of by each class of officers:—

Districts.	Cases disposed of by			Total.	Average number of cases disposed of by each Tahsildar.	Remarks.
	Deputy Commissioners.	Assistant and Extra Assistant Commissioners.	Tahsildars.			
Amraoti ...	3,267	1,015	11,618	15,900	2,905	
Akola ...	2,137	1,044	10,330	13,511	2,066	
Ellichpur ...	1,261	43	5,002	6,306	1,667	
Buldana ...	1,952	657	7,810	10,419	2,603	
Wun... ...	2,724	237	5,971	8,932	1,493	
Basim ...	3,179	365	8,299	11,843	2,766	
Total ...	14,520	3,361	49,030	66,911	2,229	
Proportion ...	21·7	5	73·2	100·	...	

Deputy Commissioners disposed of 21·7 per cent. of the cases of the year against 27·5 per cent. in 1896-97. The district percentages are—

Wun	30·5	Ellichpur	20·
Basim	26·9	Buldana	18·7
Amraoti	25·5	Akola	16·6

But Amraoti and Basim stand first as regards the *number* of cases decided by Deputy Commissioners, Wun comes next and Ellichpur is last by a long way. In Amraoti, the cases were disposed of partly by Mr. Lucas and partly by Captain Horsbrugh, in Basim by Messrs. Rustomji Faridonji and Simpson in succession, while Captain Maud uit was in charge all the year of the Wun district. He has taken a full share of the Revenue work, notwithstanding the large number of criminal cases he took on to his own file. The number of cases pending on the file of the Deputy Commissioner, Akola, at the close of the year was very large (1,141). The explanation given by Mr. Prideaux was that he transferred 90 cases from Mr. Anwar Ali's file to his own at the close of the

year, and that he was out for 18 days in the rains, giving out the revised assessments, and subsequently fell into ill-health from the effects of exposure.

The work done by Assistant and Extra Assistant Commissioners increased from 4·9 to 5 per cent.

Tahsildars disposed of 73·2 per cent. of the cases of the year against 67·6 per cent. in 1896-97; the average number that fell to the share of each being 2,229.

The number of cases disposed of relating to succession to patelships and patwarishipsfell from 448 to 399, and appeals were made to the Commissioner against the order of District Officers in only 87 cases against 263 in 1896-97.

Classification.

The revision and classification of Revenue business has been dealt with in connection with the rules that have been drafted under the Land Revenue Code. The matter has proved to be one of great difficulty; for the procedure laid down in Mr. Jones' Circular (C. B. Circular No. 5 of Chapter I, Volume III, of the Code of Non-Judicial Book Circulars) under which each matter that comes before a Revenue Officer as such is treated as a separate case, is at any rate theoretically a perfect one, and as long as the 'case' system is adhered to (and the opinions of experienced officers are against reverting to the *barnrisi* method that used to be in force in this province, and is still apparently in force in the Bombay Presidency) it is not easy to introduce alterations with a view to saving waste of time and trouble that would not be alterations for the worse. For instance, village officers constantly report that a large number of ryots have failed to repair their boundary marks, and it seems at first sight that it is useless labour for a Tahsildar to take up a separate case against each ryot and to file each case separately in the record-room when it is finished. But when it is considered that money has to be recovered from those who fail to obey the orders issued to them to construct their marks, it becomes apparent that it would be dangerous to allow the Tahsildar to bring together the proceedings taken against a large number of persons, and that it is necessary to be able to lay one's hand at once on the case referring to any one of them. And the same in regard to other classes of cases that seem to give more work than their importance requires.

Deputy Commissioners have been consulted; and the general view appears to be that it is chiefly in regard to the method of dealing with miscellaneous revenue cases and cases regarding leave, minor punishments, and so forth, that a saving of labour can be effected, and it is mainly on those lines that the rules on this subject have been re-drafted. The Resident's orders in regard to the allotment of more work to Assistant Commissioners to the relief of Deputy Commissioners and Tahsildars have not been lost sight of; but it is difficult to find any cases now tried by Deputy Commissioners that could be assigned to Assistant Commissioners except patel and patwari cases. Tahsildars might be relieved by sending Assistant Commissioners into camp, fixing their tours a sufficiently long time before hand, making them adhere to them rigidly, and transferring to them all the Tahsildars' boundary mark and other cases of the villages at which they are to halt; and this has been suggested to Deputy Commissioners for the present camping season.

The returns in their present form do not enable me to say how far the Resident's orders in regard to restricting the employment of Extra Assistant Commissioners on revenue work have been carried out in the year under report, since they do not show whether the Taluka Officers were Assistant or Extra Assistant Commissioners; but Deputy Commissioners will be asked to give the details in their reports for next year. Assistant Commissioners are not forthcoming in all districts to do Taluka Officers' work; and I would respectfully submit, where there is an Extra Assistant Commissioner who was promoted for his excellence as a court clerk and has revenue work at his fingers' ends, it seems rather a waste of power not to make use of his experience and to employ him on civil work only.

Appeals (Appendices XIX and XIX-A).

24. The total number of appeals filed in the courts of Deputy Commissioners was 468 against 641 in 1896-97. The number disposed of was 419

against 638, and the number left pending was 110 against 61 in the previous year. The average duration was 96·7 days or 31·2 days more than in 1896-97.

The number of appeals filed in the Commissioner's Court was 375, and the total number for disposal was 512 against 478 and 615, respectively, in the previous year. And 372 were disposed of against 478 in 1896-97, the average duration being 107 days against 91 in that year. The number pending at the close of the year was 140.

Revenue records.

25. *Amraoti.*—The Deputy Commissioner states that the district record-room is in good order, though there is much to be done in eliminating and destroying useless files. The Amraoti tahsil records have been dealt with by a special establishment, but the other tahsil record-rooms are overfull, and the sorting and destruction of useless papers has all still to be done. The state of the English office is not mentioned; but at an inspection I made lately, I find it to be in anything but good order, very much work remaining to be done in eliminating papers and making up files.

Akola.—There is a very satisfactory improvement in the state of the English office, four large boxes of papers have been gone through and destroyed, and very little now remains to be done. The Deputy Commissioner states that the work will be finished in a few days by the regular establishment.

The district and tahsil record-rooms are said to be in good order; but useless papers have to be eliminated.

Basim.—Pending the issue of revised rules, nothing has been done towards the sorting and destruction of useless records either at head-quarters or tahsils; but the records are properly arranged and in good order.

Buldâna.—The Deputy Commissioner says nothing in his report about the records of his district. He only assumed charge at the end of the year, but might have remarked on the state of the Sadr record-room. It has, however, been lately inspected by me, and the records were found in good order.

Ellichpur.—In the district record-room, 4,332 cases have been destroyed during the year, 19,809 still remain to be dealt with; but under the new scale of establishment, an extra clerk has been appointed, and it is hoped that a large portion of the work will be finished by the end of 1898.

Mr. Joshi, who only joined the district at the close of the year, is unable to say anything about the tahsil record-rooms.

Wun.—The Deputy Commissioner states that the accommodation is becoming insufficient in the head-quarter record-room; but that nothing has been done towards eliminating papers for destruction, and a special establishment is required for the purpose.

In regard to tahsils, he says that the records are in good order, but record clerks are required.

The fact is that all the work of destruction is at a standstill pending the issue of revised rules on the subject. They have been taken in hand, and it is hoped that they will very shortly be placed before the Resident for sanction.

Under Mr. Bullock's scheme, a record-keeper will be provided for each tahsil, and there should, in future, be no difficulty in getting rid of all useless papers and making room for new records.

CHAPTER V.—Administration.

(I).—Village Officers.

26. The principles to be observed in order to ensure the appointment of efficient patels and patwaris under the hereditary system that prevails in Berar, and the limitation of the representation of *watandars* by substitutes or agents, have been fully discussed during the year but there is no space in this report for any remarks on this subject. I wish, however, to draw particular attention to the fact, for it speaks strongly to the value of maintaining the hereditary method of appointment, that though Rs. 74,57,011-12-11 of revenue (not including forest collections and the like) were collected during the year, and 6,203 patels and 2,686 patwaris, mostly very ill-paid, were concerned in its

collection; there appears, as far as I can gather from the district reports, to have been only one case in which a village officer was punished for tampering with Government money.

Rules have been drawn up for the formation of a survey class for the instruction of candidates for patwarishipps in surveying. The agricultural staff that is being organized will supply the agency for this work when the revision survey has come to a close; but we are confronted with one great difficulty that is likely to arise in carrying it out, *i.e.*, how to keep the number of young men asking for instruction within reasonable bounds. The rule on the subject is to the effect that no patwari shall henceforward be appointed who has not qualified in surveying; and it follows, therefore, to my thinking that any one who has passed the other educational test, and who demands to be instructed, will have to be allowed to attend the survey class, for it is out of the question that any attempt should be made to weed out those who have not good claims—that would mean the trial of an infinite number of cases under class XII, all of which would be hotly contested and appealed all the way up to the Resident's Court.

During the year under report only one patel and no patwaris were dismissed with forfeiture of *watan*. The patel in question belonged to the Wun district and had been convicted of an offence under section 379.

Five patels were dismissed without forfeiture of the hereditary rights of their families, two of whom belonged to the Amraoti district and one to each of the districts of Basim, Ellichpur and Buldana. All but one had been convicted in criminal courts, two of them for misappropriating timber from Government lands, one under section 465, Indian Penal Code, and one under section 409, Indian Penal Code. The other patel was dismissed for making a misleading report about land offered as security for a takavi loan.

With superior honesty or acuteness, patwaris all kept out of the clutches of the law, and the only one who lost his appointment (in the Akola district) was so punished for failing to report a dakaiti and then making a false statement about it.

Thirty-two patels and nineteen patwaris were suspended for breach or neglect of duty, disobedience and the like.

The number of patels and patwaris fined for petty cases of misconduct was greatly in excess of the number so punished in the previous year. The figures are:—

	1896-97.	1897-98.
Patels	292	929
Patwaris	433	652
	725	1,581

The districts in which these punishments were most frequent are Basim with 540, Amraoti with 394, and Wun with 321.

Mr. Simpson reports that in the Basim district several patwaris had to be punished for disobedience to the orders that they must live in one or other of the villages in their circle; but this is a fertile source of trouble with patwaris everywhere. The emoluments are generally so small that the patwari tries to eke them out by obtaining clerical work, and that is not easy to find in small villages.

Captain Horsbrugh states that in the Amraoti district the fines were mostly on account of boundary marks being left unrepaired and failure to report vital statistics.

In respect of the Wun district Captain Mauduit writes that the increase was due to the fact that the village records were carefully examined and small fines were inflicted in respect of mistakes in them. He says "the patels and patwaris were also fined for not preparing the lists of non-vaccinated children in time as required by the Vaccination Manual, and for not properly keeping the vital statistic registers." The number of patels fined in this district was 276, while only 45 patwaris were punished, and there seems reason to suppose that in some cases the wrong officers were punished in respect of the offences

above set forth; for, as before noted, if the patwari is too lazy to write up his returns, it is very difficult for the patel to make him do so, especially when the patwari lives in another village. The average fine was Rs. 2-11-0 in the case of patels and Rs. 3-15-0 in the case of patwaris.

In the Wun district fines inflicted on patels averaged only Rs. 1-4-9; but in the Basim district they came to Rs. 3-3-4.

It is a question for consideration in connection with the rules under the Land Revenue Code whether Tahsildars should not be empowered to fine patels and patwaris a rupee or two as is, I understand, the rule in the Bombay Presidency. To give them this power would largely increase the number of punishments; but I think the general opinion is that it would ensure much more efficient working on the part of village officers and would obviate infinite waste of time and labour on the part of Tahsildars. At present their orders are disobeyed and village officers fail to attend when sent for, or to send in their returns promptly, because they know that they cannot be punished without troublesome correspondence with the Deputy Commissioner.

2.—*Boundary marks* (*Appendix XXI*).

27. The number of villages inspected by the Munsarims varied greatly in different districts. In Ellichpur the number was 334, in Wun 1,227, in Basim 1,405. In Ellichpur only 3,947 marks were found out of order, and only 2 were repaired by Government agency owing to the notices to repair them not being attended to. In Wun, the numbers were 22,475 and 310, in Basim 43,884 and 531, and in Amraoti 27,612 and 1,706 respectively. This clearly shows that in the Ellichpur district either the work of the Munsarims was greatly neglected and Tahsildars exercised little or no supervision over them, or that the repairs executed while the revision survey was going on were not brought into account. The Deputy Commissioner, Mr. Joshi, has not overlooked this matter, and notes that he has called for an explanation, and will submit a report on the subject.

The Deputy Commissioner of Amraoti explains that the revision survey in the Morsi and Amraoti talukas probably accounts for the increase in the number of marks found out of repair. The Deputy Commissioner of Akola attributes it to the activity of the Tahsildar of the Akola taluka.

The Deputy Commissioner, Buldana, is not satisfied with the working of the Munsarims in his district. But, as I have before explained, the agricultural staff is being re-organized, and far better and more regular working ought to be ensured in future.

The average cost of boundary marks repaired by Government agency owing to the neglect of the cultivators to repair them also works out very differently in different districts. In Wun it came to 11 annas, in Basim to 4 annas, and in Ellichpur, where only two were repaired, they cost Rs. 20 each. The explanation of this is that two kinds of marks are included—the ordinary earthen mound and the boundary strip between fields. If a boundary strip is ploughed up a ridge has, under the rules at present in force, to be made all along the part encroached upon, and this is a costly affair, the earth-work coming to 450 cubic feet for every 100 measuring feet.

The statement shows that fines to the amount of Rs. 5,787-1-8 were levied in excess of the actual cost of repairs. I found, when inspecting districts, that the alteration in the law on this subject brought about by the Land Revenue Code has not been properly understood. Under Book Circular No. 5, Chapter I, Volume III, of the Circular Code, a fine of rupee one could be levied on each boundary mark out of repair: while under section 5 of Act III of 1846 (Bombay) Tahsildars could fine any one "injuring" boundary marks. The last section has been made inapplicable to Berar by the Revenue Code, and under the latter enactment, the Tahsildar can only recover from the ryot the cost of repairing the earthen mounds, though he can still fine him for ploughing up a boundary strip to the amount that will cover the cost of restoring it and pay the informer's reward. It is probable that the Rs. 5,787 in the return

for the year includes money that has been wrongly recovered as fines for failure to repair marks; but instructions will issue to prevent any mistake of the sort in future.

(3) *Village records (Appendix XXII).*

28. The number of villages in which the records were inspected was 7,964 against 7,797 in the previous year. The number of ryots' receipt books examined was 126,448 as compared with 129,832 in 1896-97. The number of ryots not in possession of receipt books is entered as 6,013 against 4,966 in the year before. This number is far too light, and is largely contributed to by the districts of Basim (1,766), Ellichpur (1,231), and Akola (1,095). I think that these figures are much larger than they need be, because the mistake is often made by village officers by supposing that when a field is inherited by or transferred to a new occupant he must start with a fresh receipt book and may not go on with the old one. But the matter should be seen to by Deputy Commissioners. Captain Mauduit states that in the Wun district Tahsildars inspected the records of too few villages, and that they do not move about sufficiently in the talukas, because they do not find travelling agreeable in that sparsely inhabited district.

Mr. Rustomji, Deputy Commissioner of Buldana, says that Sayyed Mahmud, Tahsildar of Chikhli, did not examine a single ryot's receipt book or the *duftar* of any patwari, though he was constantly out in his taluka, and made that fact an excuse for letting his office get into disorder, and the three Munsarims of that taluka following his example only inspected 87 villages. Mr. Rustomji thinks that the small number of receipt books inspected by Tahsildars and Munsarims elsewhere looks as though they put down some of the villages they passed through as inspected. Here, again, reform is to be looked for under the new organization of the district staff when it comes into force.

(4) *Leased villages (Appendix XXIII).*

29. During the year under report the lessees of 12 villages in the Basim district and 28 in the Wun district elected to hold them on after the expiry of their leases at half the assessment. Five reverted to Government in the latter and one in the former district. The lease of one village was extended and one was purchased by Government. Two villages were granted in izara in the Ellichpur district. The number of villages the leases of which are still current is now as follows:—

District.	No.	Acreage.		Revenue demand.		
		A.	g.	Rs.	a.	p.
Ellichpur	2	2,106	9	10	0	0
Wun	109	186,746	4	30,725	10	2
Basim	8	11,878	8	1,675	0	0
Total ...	119	2,00,730	21	32,410	10	2

(5) *Settlement and Survey.*

30. The report of Mr. Francis, Director of Land Records and Agriculture, on the settlement and survey operations of the year, will be found in part II of this report.

The survey work of the year was confined to the revision of the survey in the Amraoti, Morsi and Ellichpur talukas. In these villages 961 villages were completed against 864 in the previous year; but the area dealt with diminished by 230,944 acres and the cost increased from Rs. 15-7-3 to Rs. 21-1-2 per square mile, though very little classing work proved to be necessary.

Mr. Francis explains that this was due to the more intricate nature of the country. The parties have been working in this year where the average area of survey number was only 15·9 acres instead of 19·6 acres as in 1896-97.

The revised rates were announced in the Akot and Daryapur talukas and will come into force in the whole of the first named and in 69 villages of the latter taluka during the year now current.

Four Assistant Commissioners and an Attaché received certificates in surveying. The training of Munsarims continued and now approaches completion; five of them worked as efficient hands with the survey parties during the year, and appear to have done a good deal of the measurement work.

(6) The Department of Land Records and Agriculture.

31. The report of the Director of Land Records forms part III of this report, and gives a full account of what has been done during the year. The report for 1896-97 was brought up to the 31st July, but as the Government of India have directed that the period dealt with in these returns should be the agricultural year, the figures for the quarter ending on the above date have been again included in the statements now submitted.

The note of the Conservator of Forests on arboriculture incorporated in his report shows that there was a decreased expenditure both by the Public Works Department and District Boards. No money was spent by the District Boards of Basim and Wun: and it appears that the maintenance of groves in the Ellichpur district will be a smaller charge in future. The Amraoti Board worked up to their five years' scheme, and at Buldana a temporary plan was prepared and carried out. Proposals have still to be framed with a view to securing a better return for the money spent by District Boards. At present the matter has not advanced further than the note drawn up by Mr. Francis in 1896, but it will be dealt with as soon as this report has been sent off.

A report by the Director of Land Records on the working of the Civil Veterinary Department is attached to his report on the Land Records Department. It has chiefly to do with cattle disease and enquiries regarding cattle-breeding, horse-breeding operations having been abandoned and mule-breeding never having been attempted owing to the prejudices of the people.

CHAPTER VI.—Economic History.

32. During the year under report there were 471 applications from the courts to the Collector for the execution of decrees against ancestral lands, the number being almost exactly the same in the previous year. The number of applications for sale sanctioned by the Resident was 142, and in 122 cases 246 fields, with an area of 3,792 acres and assessed at Rs. 3,185, were actually sold. The area of the land sold in 1896-97 was 3,435 acres and the assessment Rs. 4,099. In the year under report the prices realized averaged more than 21 times the assessment against 17 times the assessment in the previous year.

Temporary alienations were effected in the case of 361 fields against 229 in the previous year.

As regards self-acquired land, 312 applications were received from the courts against 176 in the previous year. Sales were sanctioned by the Commissioner in 41 cases, and 39 fields were actually brought to sale, their area and assessment being 633 acres and Rs. 499 respectively, which figures are a good deal below the corresponding ones of 1896-97. The average selling price amounted to nearly 20 times the assessment as in the previous year.

Temporary alienations were effected in respect of 99 fields as compared with 89 of the year before.

These figures have no direct bearing on the condition of the country during the year, as they are the result of previous litigation; but there is nothing in the prices obtained at the auctions to show that the demand for land had decreased after the drought or failure of crops of 1896-97. There was a decrease in the number of suits filed during the year which is attributed in the Report on Civil Justice to the effects of the famine, and it is noted that the

decrease was confined to the first three quarters of the year when the distress was at its height. But it only amounted to a little over 12 per cent. as compared with the previous year and 14 per cent. as compared with the average of five years. And I do not see in this fact evidence of any extreme disturbance in the economic conditions. Mr. Prideaux says of the state of things in the Akola district "the condition of agriculturists in the district has considerably improved since last year owing to the exceptionally good jowari harvest, and the poor have benefited by the low prices that grain has been selling at, and it is difficult to realize that only a little more than a year ago relief works were open in the district and that the labouring classes were on the verge of starvation."

Of the Basim district Mr. Simpson writes "the condition of the agricultural class though improving has not made up what was lost during the famine. Numbers disposed of their land and property, and it will take some years yet before they recover entirely. I have attached a list showing the number of registered sale and mortgage deeds, and the figures are to me appalling and tend to show considerable distress. I have, however, been too short a time in the district to speak with confidence on the matter, but from what I can gather the condition of the agricultural classes as a whole though improving cannot be called good." The statement referred to by Mr. Simpson shows that 1,077 conveyances were executed, under which 26,348 acres of land changed owners and 1,563 mortgage deeds in respect of 61,313 acres in addition to leases, &c. Mr. Joshi says of Ellichpur "the condition of the agricultural classes is not, generally speaking, flourishing, and in a great many individual cases it is deplorable," and he enlarges on the manner in which the extravagance of the Kunbis on marriages and ceremonies involves them in the toils of the *Marwaris* and leads to their losing their lands. Mr. Rustomji at Buldana writes to the same effect. This is not a new story, though unfortunately it is very true, and it cannot be said how far the process by which the land is passing from the Kunbi to the *Marwari*, and the former is becoming the money lender's tenant at will, has been accelerated of late. There is no doubt that the number of ryots who have recklessly divested themselves of the property in the land that the settlement rules conferred upon them is now very great; but the facts of the past year seem to show strongly that the agricultural population of Berar have no little power to withstand the effects of bad seasons. But still more striking (and I am at a loss to understand it and can venture on no explanation) is the fact that the working classes, who have no credit, managed to tide so successfully over a year in which at one time the selling price of the cheapest food—jowari—was being quoted in the returns at 6 seers for the rupee.

CHAPTER VII.—MISCELLANEOUS.

(*1*) *Revenue Buildings.*

33. All Government buildings in the Amraoti, Akola and Basim districts are reported to be in good order, though in the last mentioned district the Pusad tahsili is said to be intolerably hot and the accommodation in the Basim tahsili to be insufficient, and a burning question there, whether the quarters provided for the Police guard should or should not be used for the Sub-Registrar who now takes up one of the rooms in the tahsili, has not as yet been decided. The Deputy Commissioner, Buldana, says that he understands that the buildings in his district are in good condition. The Deputy Commissioner of Wun states that he still receives alarming reports from the Tahsildar of Kelapur regarding the unsafe state of the taluka cutcherry, though the Executive Engineer states that it is safe. It is always requiring repairs, and, Captain Mauduit writes, there are cracks that have an ominous look to an unprofessional eye. A portion of the witness shed in the Deputy Commissioner's court-house at Basim has been converted into a store for printed forms, &c. The Deputy Commissioner of Akola wants an additional court-room for an Assistant Commissioner, and the Deputy Commissioner of Wun wants to move his vernacular office into the present judicial record-room and *vice versâ*.

(2) Treasuries.

34. The total balance on the 1st April 1897 in the Treasuries of the Hyderabad Assigned Districts was Rs. 50,15,307-0-1. The receipts of the year were Rs. 1,83,12,388-5-10 and the payments Rs. 1,80,01,704-1-9, the balance in hand on the 31st March 1898 being Rs. 53,25,991-4-2. The Government Treasury business at Amraoti and Akola was carried on by the Bank of Bombay as before. All the Tahsili Sub-Treasuries were inspected at least twice by district officers, except those at Basim and Mangrul, where only one inspection was made.

The new Sub-Treasury Manual has not as yet been issued by the Comptroller, but is believed to be in a very forward state, and will supply a want that is much felt. But considering that the tahsil officials have no printed guide to refer to, the business at Sub-Treasuries is carried with a very few departures from rule, and though inspections under the procedure laid down should be thorough and complete, the errors brought to light are generally of a trifling character.

The Sub-Treasuries at Chandur and Morsi were inspected by the Commissioner (Mr. Bullock) during the year.

(3) Tours.

35. *Amraoti.*—Captain Horsbrugh was on tour in the Chandur and Morsi talukas from the 16th November 1897 to the end of January 1898. Mr. Lucas spent a week in February in settling disputes regarding the boundary of his district and the Central Provinces. Lieutenant Morris, Assistant Commissioner, was deputed to supervise the arrangements at Talni for the astronomical party engaged in the observation of the solar eclipse, from the 27th December to the 26th January. Mr. Currie, Assistant Commissioner, was in the Chandur and Murtizapur talukas from the 25th January to the 24th February. Mr. Bilgrami, Honorary Attaché, made a tour in the Amraoti taluka from the 23rd November to the 1st January, and Mr. Sule, the Taluka Officer of Morsi, spent a little over a month in that taluka.

Akola.—Mr. Prideaux inspected Sub-Treasuries in July. His regular tour commenced in November and ended on the 6th February. From the 13th to the 25th February he was engaged in his duties at Amraoti as Secretary of the Local Famine Committee for the adaptation of the Bombay Famine Code to the requirements of the Hyderabad Assigned Districts. He has not made mention of the tours of other officers in his district.

Basim.—Mr. Rustomji's tour took him through all the talukas of the district, and lasted from the 8th November 1897 to the 19th January 1898, during which time he travelled 415 miles. No Assistant or Extra Assistant Commissioners are mentioned as being in camp in the district.

Buldana.—Captain Colomb was on tour from the 16th November to the 23rd January. Lieutenant Plowden, Assistant Commissioner, was employed on plague duty at the Malkapur quarantine camp from the 19th December to the 25th January. Mr. Safdar Ali Beg, Extra Assistant Commissioner, toured in the Mehkar taluka from the 15th November to the 31st December, and Mr. G. S. Naidu from the 15th November to the 15th December in the Malkapur taluka.

Ellichpur.—Mr. Godwin-Austen was in camp in the plain talukas for 46 days in December and January, and in the Melghat for 26 days in February and March. The Assistant Commissioner, Mr. Clay, was only in camp for 11 days.

Wun.—Captain Mauduit was on tour for 83 days, and travelled in all three taluks of his district. He states that he adhered as closely as possible to the programme he sent in.

Mr. Hyder Ali, Extra Assistant Commissioner, was also on tour for 91 days.

The Commissioner, Mr. Bullock, started on tour from Amraoti in the first week of December 1897 and returned on the 23rd January, after passing through the Amraoti, Chandur, Morsi, Murtizapur, Daryapur, Ellichpur and Melghat talukas.

36. Rules have been framed under the Land Revenue Code, and are now being submitted for the Resident's approval. New rules for the destruction of revenue records are, as before noted, also in hand, and it is hoped will shortly be completed. During the year under report considerable progress has been made with the Inam Registers in which the original certificates of all grants are copied, and all subsequent mutations entered. The matter was a good deal retarded while correspondence was going on in regard to alterations in the form of the registers for mutations; and, as it has been decided to adopt an amended form, a good deal of work already done has been wasted and will have to be done over again, but the principal Register (No. I) was completed in the Basim and Buldana districts by the end of the year, and nearly so in the Wun district. In the Amraoti district the Register was more than half completed by the 31st July, in the Akola district 950 certificates had been copied out of 1,272, and in the Ellichpur district 320 out of 820. The work is being carefully done, and in most districts the registers have been very neatly written, but this cannot be said of the Wun district.

(4) *Notice of Officers.*

37. As my short tenure of the Commissioner's office did not commence till the very close of the period under report, I am hardly in a position to remark on the work done during that period by my brother Deputy Commissioners, and I do not propose to do so.

The Resident is fully aware that District Officers in Berar live very laborious days, and I have no doubt that he will recognize their efforts towards the efficient administration of the Province. I will only note that the two most difficult districts, Akola and Amraoti, were held by Officiating Deputy Commissioners, of whom Mr. Prideaux was in charge practically during the whole year, and Captain Horsburgh for more than half of it; and that during the whole twelve months, Wun was managed by another Officiating Deputy Commissioner, Captain Mauduit. And I have to thank, in particular, Mr. Rustomji for a full and thoughtful report.

The only Assistant Commissioner whose work is favourably noticed in the Deputy Commissioner's reports is Lieutenant Morris.

Among Attachés and Extra Assistant Commissioners, Mr. Jatar and Mr. Marshall are said to have done well any work that was assigned to them.

Mr. Hyder Ali is reported to have loyally aided Captain Mauduit in every way, and his transfer to Aurangabad is said to be a loss to the Wun district, and Mr. Shembekar, Officiating Extra Assistant Commissioner, is reported to be efficient, and this officer has lately been helping me with the rules for the destruction of revenue records in addition to his ordinary duties.

Among Tahsildars, Messrs. Vinayak Appaji, Luxman Gopal and Sher Mahomed Khan are specially mentioned. Mr. Simpson says of Sher Mahomed Khan that no day's work is too long for him. Mr. Rahmatulla is said to have worked satisfactorily, and Messrs. Sheikh Munir and Bhagat, Officiating Tahsildars, are favourably noticed by the Deputy Commissioner of Buldana, but the latter officer has a very bad account to give of Saiyad Mahmud, the Officiating Tahsildar of Chikhli.

My own acknowledgments are due to the Superintendent and clerks of the Commissioner's office and especially to Mr. Ram Rao Bapuji Patki, Officiating Clerk of the court, who has worked hard and has rendered me most efficient aid in drawing up the rules under the Land Revenue Code.

I have the honour to be,

Sir,

Your most obedient servant,

R. D. HARE,

Officiating Commissioner,

Hyderabad Assigned Districts.

APPEDICES.

B-776-7-[R.R.]

APPENDIX I.—*Statement showing average rainfall during the year 1897-98 compared with the average of ten years next preceding.*

District.	Year.	April and May.	June.	July.	August.	September.	October.	November to March.	Total.
		In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.
Amraoti	Average for ten years next preceding	0 75	6 98	11 9	6 82	6 62	2 64	3 5	37 95
	1897-98	0 22	4 3	4 40	8 55	7 64	0 69	0 70	26 23
Akola	Average for ten years next preceding	0 70	5 66	10 91	5 74	5 86	3 2	2 29	34 18
	1897-98	0 1	1 10	10 31	8 43	5 23	0 18	0 17	25 43
Ellichpur ...	Average for ten years next preceding	0 76	6 15	13 39	8 85	7 30	3 31	2 92	42 68
	1897-98	0 14	2 78	10 76	14 51	8 88	0 50	0 57	38 14
Buldana... ...	Average for ten years next preceding	0 80	6 32	9 1	6 64	6 22	2 70	1 74	33 43
	1897-98	0 3	0 78	8 4	10 66	6 88	0 52	0 13	27 4
Wun	Average for ten years next preceding	0 57	6 36	13 86	9 19	8 33	2 50	3 2	43 83
	1897-98	0 72	2 19	11 43	12 94	6 75	1 59	1 48	37 10
Basim	Average for ten years next preceding	0 69	7 38	12 37	8 31	8 39	2 89	2 93	42 96
	1897-98	0 29	3 53	9 9	11 34	6 84	1 21	0 67	32 97
Total ...	Average for ten years next preceding	0 71	6 48	11 77	7 59	7 12	2 84	2 66	39 17
	1897-98	0 23	2 40	9 1	11 7	7 4	0 78	0 62	31 15

APPENDIX II.—*Statement showing prices of food-grains for 1897-98 compared with the average prices for five years next preceding.*

District.	Year.	Quantity per rupee in seers of 80 tolas. Wheat.	Gram.	Jowari.	Rice.
		S. c.	S. c.	S. c.	S. c.
Amraoti	Average prices for five years next preceding	11 5	11 13	15 10	6 15
	1897-98	8 14	11 3	19 1	6 13
Akola	Average prices for five years next preceding	11 11	13 8	17 10	7 14
	1897-98	8 4	13 11	24 15	7 13
Ellichpur...	Average prices for five years next preceding	12 4	13 11	16 0	7 12
	1897-98	9 0	11 5	22 11	8 5
Buldana	Average prices for five years next preceding	14 14	16 10	20 0	9 0
	1897-98	7 9	8 9	13 7	6 2
Wun	Average prices for five years next preceding	11 5	12 3	17 13	6 10
	1897-98	11 0	12 8	29 0	8 0
Basim	Average prices for five years next preceding	14 13	15 6	21 13	9 4
	1897-98	7 4	9 2	13 9	7 0
Total ...	Average prices for five years next preceding	12 11	13 14	18 2	7 14
	1897-98	8 10	11 1	20 7	7 5

APPENDIX III.—*Statement showing the progress of*

District.	Classification of villages.		No. of villages.	Total area (as per details in columns 5, 12, 16 and 21).	Area such as village sites, tanks, rivers, not included in any Survey No.	Area included in State-forests.					
						Class A.—Timber and fuel reserves.	Class B.—Rumnas.	Class C—Pasture reserves.			Total columns 6—10.
								C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	
1	2		3	4	5	6	7	8	9	10	11
Amraoti.	Khalsa villages	1897-98	1,339	1,722,419	43,604	25,467	15,558	105,991	52,234	...	199,250
		1896-97	1,339	1,722,419	44,210	25,369	15,666	106,184	52,301	...	199,520
		Survey	1,357	1,726,661	43,704	...	...	...	...	...	...
	State-forests	1897-98	2	4,563	...	4,563	...	...	...	...	4,563
		1896-97	2	4,563	...	4,563	...	...	...	...	4,563
		Survey	...	...	...	...	...	...	...	...	...
	Jagir villages	1897-98	17	23,005	622	...	...	...	...	...	...
		1896-97	17	23,005	622	...	...	...	...	...	...
		Survey	17	23,334	610	...	...	...	...	...	...
	Kamargaon estate.	1897-98	16	15,909	224	...	...	...	...	...	...
		1896-97	16	15,909	224	...	...	...	...	...	...
		Survey	...	15,909	225	...	...	...	...	...	...
	Total	1897-98	1,374	1,765,896	44,450	30,030	15,558	105,991	52,234	...	203,813
		1896-97	1,374	1,765,896	45,056	29,932	15,666	106,184	52,301	...	204,083
		Survey	1,374	1,765,904	44,539	...	...	...	...	...	...
Akola.	Khalsa villages	1897-98	1,147	1,641,747	43,420	56,038	7,473	59,733	45,860	...	169,104
		1896-97	1,147	1,641,474	43,236	56,010	7,496	59,704	45,849	...	169,009
		Survey	1,171	1,651,192	43,001	...	...	...	...	...	...
	Integral waste villages.	1897-98	4	4,023	...	1,683	630	1,702	...	...	4,015
		1896-97	4	4,022	...	1,683	630	1,701	...	...	4,014
		Survey	6	8,993	6	...	...	...	...	...	...
	Jagir villages	1897-98	42	57,700	935	...	...	...	...	...	...
		1896-97	42	57,701	936	...	...	...	...	...	...
		Survey	13	41,569	800	...	...	...	...	...	...
	State-forests	1897-98	6	10,787	...	10,787	...	...	...	...	10,787
		1896-97	6	10,787	...	10,787	...	...	...	...	10,787
		Survey	...	...	...	...	...	...	...	...	...
	Total	1897-98	1,199	1,714,257	44,355	68,508	8,103	61,435	45,860	...	183,906
		1896-97	1,199	1,713,984	44,172	68,480	8,076	61,405	45,849	...	183,810
		Survey	1,190	1,701,754	43,807	...	...	...	...	...	...
Ellichpur.	Khalsa villages	1897-98	570	610,205	21,922	...	95	21,855	15,457	...	37,407
		1896-97	570	610,205	21,922	...	95	21,856	15,456	...	37,407
		Survey	563	609,126	21,904	...	...	...	...	...	...
	Jagir villages	1897-98	8	4,638	183	...	...	...	...	...	...
		1896-97	8	4,638	183	...	...	...	...	...	...
		Survey	14	5,746	202	...	...	...	...	...	...
	Palampat villages.	1897-98	6	8,716	270	...	...	...	...	...	...
		1896-97	6	8,716	270	...	...	...	...	...	...
		Survey	6	8,716	270	...	...	...	...	...	...
	Total	1897-98	584	623,559	22,375	...	95	21,855	15,457	...	37,407
		1896-97	584	623,559	22,375	...	95	21,856	15,456	...	37,407
		Survey	583	623,588	22,376	...	...	...	...	...	...
Melghat Taluk.	Khalsa villages	1897-98	291	374,839	...	...	...	...	...	310,628	310,628
		1896-97	299	381,815	...	...	...	...	...	310,346	310,346
		Survey	...	...	...	...	...	...	...	...	...
	State-forests	1897-98	6	501,891	...	498,299	3,592	...	...	...	501,891
		1896-97	6	501,891	...	498,299	3,592	...	...	...	501,891
		Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages.	1897-98	84	108,171	...	...	...	...	...	108,171	108,171
		1896-97	78	103,301	...	...	...	...	...	103,301	103,301
		Survey	...	...	...	...	...	...	...	...	...
	Leased villages	1897-98	12	15,294	...	...	...	...	...	...	...
		1896-97	10	13,188	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Jagir villages	1897-98	21	48,512	...	...	...	...	...	...	...
		1896-97	21	48,512	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Inam	1897-98	2	2,520	...	...	...	...	...	...	...
		1896-97	2	2,520	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Total	1897-98	416	1,051,227	...	498,299	3,592	...	...	418,799	920,690
		1896-97	416	1,051,227	...	498,299	3,592	...	...	413,647	915,538
		Survey	...	...	...	...	...	...	...	...	...
Buldana.	Khalsa villages	1897-98	973	1,725,421	26,642	57,355	2,780	121,455	77,090	...	258,680
		1896-97	972	1,722,603	26,639	56,761	2,780	121,771	76,999	...	258,311
		Survey	981	1,704,136	26,866	...	...	...	...	...	...
	State-forests	1897-98	6	12,570	...	12,570	...	...	...	...	12,570
		1896-97	6	12,570	...	12,570	...	...	...	...	12,570
		Survey	..	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1897-98	1	2,024	...	...	...	2,024	...	...	2,024
		1896-97	1	2,024	...	...	...	2,024	...	...	2,024
		Survey	...	7,251	13	...	...	...	...	...	...
	Jagir villages	1897-98	30	57,670	1,150	...	...	...	...	...	...
		1896-97	31	60,619	1,185	...	...	...	...	...	...
		Survey	29	73,378	1,420	...	...	...	...	...	...
	Total	1897-98	1,010	1,797,685	27,792	69,925	2,780	123,479	77,090	...	273,274
		1896-97	1,010	1,797,816	27,824	69,331	2,780	123,795	76,999	...	272,905
		Survey	1,010	1,797,335	28,299	...	...	...	...	...	...

Fields assigned		Uncultura-ble lands (paramp-oke) not included in the foregoing.	Total columns 12—14.	Balance asse ssed and available for cultivation (column 4 *minus* columns 5, 12 and 16).						Rs. enjoyed by Inamdars, jagirdars, included in column 19.	Balance enjoyed by Government column 19 minus column 22.	Percentage of column 18 to column 20.
				Not occupied.		Occupied.		Total				
For free-grazing not included in the forest area.	For village purposes.			Acres.	Assessment.	Acres.	Assessment.	Acres, columns 16 and 18.	Assessment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
...	11,599	7	11,606	636	334	1,467,323	15,87,501	1,467,959	15,87,835	10,652	15,76,849	99·9
...	10,843	7	10,850	4,157	2,752	1,463,682	15,85,255	1,467,839	15,88,007	10,712	15,74,543	99·7
65,889	9,493	18,396	93,778	221,746	1,04,735	1,367,433	15,44,333	1,589,179	16,49,068	12,555	15,31,778	86·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,227	452	100·
52	11	266	329	...	...	22,054	27,680	22,054	27,680	27,227	453	100·
12	6	272	290	...	...	22,434	28,089	22,434	28,089	28,089	...	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	105	6	541	...	...	15,144	13,272	15,144	13,272	5,538	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
382	11,720	379	12,481	636	334	1,504,516	16,38,448	1,505,152	16,28,782	43,413	15,85,035	100·
382	14,959	379	11,720	4,157	2,752	1,500,880	16,26,207	1,505,037	16,28,959	43,477	15,82,730	99·7
66,231	9,582	18,774	94,587	222,995	1,05,402	1,403,783	15,85,042	1,626,778	16,90,444	40,817	15,44,225	86·3
...	12,812	1,897	14,709	2,403	1,649	1,412,111	20,43,776	1,414,514	20,45,425	23,090	20,20,686	99·8
14	12,810	1,899	14,723	2,330	1,340	1,412,176	19,21,534	1,414,506	19,22,874	22,636	18,98,898	99·8
43,131	11,442	78,142	132,715	94,237	34,109	1,381,239	17,92,137	1,475,476	18,26,246	34,811	17,57,326	93·6
...	8	...	8	...	...	...	...	...	...	...	...	...
...	8	...	8	...	...	...	...	...	...	...	...	...
...	...	7,162	7,162	1,825	747	...	...	1,825	747	...	...	...
996	195	9,831	11,022	1,789	740	43,954	47,855	45,743	48,595	31,552	16,308	96·1
995	195	9,831	11,021	1,857	878	43,887	47,718	45,744	48,596	31,403	16,315	95·9
783	105	4,232	5,120	20,331	17,797	15,318	19,210	35,649	37,007	11,485	7,725	42·9
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
996	13,015	11,728	25,739	4,192	2,289	1,456,065	20,91,631	1,460,257	20,94,020	54,642	20,36,989	99·7
1,009	13,013	11,730	25,752	4,187	2,218	1,456,063	19,69,252	1,460,250	19,71,470	54,039	19,15,213	99·7
43,914	11,547	89,536	144,997	116,393	52,653	1,396,557	18,11,347	1,512,950	18,64,000	46,296	17,65,051	92·3
...	3,321	...	3,321	113	126	547,442	9,02,277	547,555	9,02,403	21,615	8,80,662	100·
...	3,321	...	3,321	117	132	547,438	9,02,271	547,555	9,02,403	21,817	8,80,454	100·
19,483	3,126	6,219	28,828	13,487	11,682	544,907	8,96,862	558,394	9,08,544	25,214	8,71,648	97·5
...	...	...	...	...	...	4,455	6,509	4,455	6,509	6,229	280	100·
...	...	...	...	...	...	4,455	6,509	4,455	6,509	6,229	280	100·
...	...	...	...	...	...	5,544	8,288	5,544	8,288	7,651	637	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	3,321	...	3,321	113	126	560,343	9,21,952	560,456	9,22,078	35,334	8,86,618	100·
...	3,321	...	3,321	117	132	560,339	9,21946	560,456	9,22,078	35,556	8,86,410	100·
19,483	3,126	6,219	28,828	13,487	11,682	568,897	9,18,316	572,384	9,29,998	40,355	8,77,961	97·6
...	...	...	...	...	...	64,211	35,613	64,211	35,613	2	35,611	100·
...	...	...	...	...	...	71,469	39,326	71,469	39,326	2	39,324	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	6,952	6,952	5,040	...	3,302	510	8,342	510	...	510	39·6
...	...	6,952	6,952	3,407	...	2,829	500	6,236	500	...	500	45·4
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	15,413	16,413	29,542	...	3,557	2,190	33,099	2,190	2,190	...	10·7
...	...	15,413	15,413	29,366	...	3,733	2,361	33,099	2,361	2,361	...	15·3
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1,534	...	986	1,311	2,520	1,311	1,311	...	39·1
...	...	...	...	1,534	...	986	1,311	2,520	1,311	1,311	...	39·1
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	22,365	22,365	36,116	...	72,056	39,624	108,172	39,624	3,503	36,121	66·7
...	...	22,365	22,365	34,307	...	79,017	43,498	113,324	43,498	3,674	39,824	69·7
...	...	...	...	...	...	...	...	...	...	...	...	...
...	11,539	...	11,539	708	291	1,427,352	11,53,665	1,428,560	11,53,956	10,969	11,42,696	100·
...	11,587	...	11,587	831	298	1,425,235	10,84,477	1,426,066	10,84,775	10,479	10,73,998	99·9
80,788	9,487	134,084	224,359	184,509	62,416	1,268,402	9,36,073	1,452,911	9,98,489	11,642	9,24,431	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
150	5	4,377	4,532	2,706	979	...	...	2,706	979	...	...	...
160	46	7,687	7,893	1,839	545	46,788	35,144	48,627	35,689	34,983	161	96·
160	46	8,050	8,256	1,807	544	49,351	36,598	51,178	37,142	36,436	162	96·
154	20	8,662	8,836	...	...	63,122	47,589	63,122	47,589	47,589	...	...
160	11,585	7,687	19,432	2,547	836	1,474,640	11,88,309	1,477,187	11,89,645	45,952	11,42,857	99·8
160	11,633	8,050	19,843	2,638	842	1,474,606	11,21,075	1,477,244	11,21,917	46,915	10,74,160	99·9
81,092	9,513	159,621	250,226	187,286	63,418	1,331,524	9,83,662	1,518,810	10,47,080	59,231	9,24,431	...

APPENDIX III.—*Statement showing the progress of*

District.	Classification of villages.		No. of villages.	Total area (as per details in columns 5, 12, 16 and 21.)	Area such as village sites, tanks, rivers, not included in any Survey No.	Area included in State-forests.					
						Class A.—Timber and fuel reserves.	Class B.—Rumnas.	Class C—Pasture reserves.			Total columns 6—10.
								C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	
1	2		3	4	5	6	7	8	9	10	11
Wun.	Khalsa villages	1897-98	987	1,504,418	33,565	30,893	6,370	323,794	...	...	361,057
		1896-97	979	1,493,372	33,466	30,893	6,370	323,433	...	...	360,696
		Survey	1,127	1,638,949	33,245	...	...	...	...	...	...
	Demarcated State-forests.	1897-98	76	115,269	...	105,916	2,112	7,241	...	...	115,269
		1896-97	76	115,268	...	104,916	3,112	7,240	...	...	115,268
		Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages.	1897-98	42	50,243	92	4,906	7,048	19,341	...	...	31,295
		1896-97	44	50,342	62	4,906	7,048	19,646	...	...	31,600
		Survey	...	...	...	...	...	...	...	...	...
	Leased villages	1897-98	399	710,760	6,455	58	...	509	...	...	567
		1896-97	405	720,820	6,034	58	...	509	...	...	567
		Survey	377	734,813	6,344	...	...	...	...	...	...
	Palampat villages.	1897-98	6	4,906	...	...	...	...	...	...	...
		1896-97	6	4,906	...	...	...	...	...	...	...
		Survey	6	4,906	146	...	...	...	...	...	...
	Jagir villages...	1897-98	55	123,794	...	...	...	...	...	...	...
		1896-97	55	123,794	...	...	...	...	...	...	...
		Survey	55	123,630	1,809	...	...	...	...	...	...
	Total ...	1897-98	1,565	2,509,390	40,132	141,773	15,530	350,885	...	..	508,188
		1896-97	1,565	2,508,502	39,562	140,773	16,530	350,828	...	...	508,131
		Survey	1,565	2,502,298	41,544	...	...	...	...	...	...
Basim.	Khalsa villages	1897-98	829	1,611,097	24,813	104,083	13,425	135,794	166,843	...	420,145
		1896-97	828	1,609,724	24,751	104,083	13,425	135,794	166,843	...	420,145
		Survey	811	1,570,029	24,635	...	...	...	...	...	...
	State-forests ...	1897-98	21	52,217	54	52,163	...	...	...	...	52,163
		1896-97	21	52,217	54	52,163	...	...	...	...	52,163
		Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages.	1897-98	9	11,448	349	7,083	...	2,160	...	...	9,243
		1896-97	9	11,443	349	7,083	...	2,160	...	...	9,243
		Survey	32	72,122	818	...	...	...	...	...	...
	Leased villages	1897-98	48	119,889	893	...	...	...	...	...	...
		1896-97	49	121,119	918	...	...	...	...	...	...
		Survey	65	148,366	961	...	...	...	...	...	...
	Palampat villages.	1897-98	4	7,463	132	...	...	...	...	...	...
		1896-97	4	7,463	132	...	...	...	...	...	...
		Survey	4	7,444	132	...	...	...	...	...	...
	Jagir villages...	1897-98	39	89,843	1,546	...	...	...	...	...	...
		1896-97	39	89,843	1,546	...	...	...	...	...	...
		Survey	41	92,512	1,612	...	...	...	...	...	...
	Total ...	1897-98	950	1,891,957	27,787	163,329	13,425	137,954	166,843	...	481,551
		1896-97	950	1,891,814	27,750	163,329	13,425	137,954	166,843	...	481,551
		Survey	950	1,890,473	28,208	...	...	...	...	...	...
Total excluding Melghat.	Khalsa villages.	1897-98	5,845	8,816,307	193,986	273,836	45,701	768,622	357,484	...	1,445,643
		1896-97	5,895	8,799,797	194,224	273,116	45,782	768,742	357,448	...	1,445,088
		Survey	5,893	8,900,093	193,355	...	...	...	...	...	...
	State-forests ...	1897-98	111	195,406	54	185,999	2,112	7,241	...	...	195,352
		1896-97	111	195,405	54	184,999	3,112	7,240	...	...	195,351
		Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1897-98	56	67,738	441	13,672	7,678	25,227	...	...	46,577
		1896-97	58	67,836	411	13,672	7,678	25,531	...	...	46,881
		Survey	162	88,366	867	...	...	...	...	...	...
	Villages leased under waste land rules.	1897-98	447	830,649	7,348	58	...	509	...	...	567
		1896-97	464	841,939	6,952	58	...	509	...	...	567
		Survey	433	883,179	7,325	...	...	...	...	...	...
	Kamergaon estate.	1897-98	16	15,909	224	...	...	...	...	...	...
		1896-97	16	15,909	224	...	...	...	...	...	...
		Survey	...	15,909	225	...	...	...	...	...	...
	Palampat villages.	1897-98	16	21,085	402	...	...	...	...	...	...
		1896-97	16	21,085	402	...	...	...	...	...	...
		Survey	15	21,066	548	...	...	...	...	...	...
	Jagir villages...	1897-98	191	356,650	4,436	...	...	...	...	...	...
		1896-97	192	359,600	4,472	...	...	...	...	...	...
		Survey	169	360,169	6,453	...	...	...	...	...	...
	Total ...	1897-98	6,682	10,302,744	206,891	473,565	55,491	801,599	357,484	...	1,688,139
		1896-97	6,682	10,301,571	206,739	471,845	56,572	802,022	357,448	...	1,687,887
		Survey	6,672	10,281,352	208,773	...	...	...	...	...	...
Total including Melghat.	Khalsa villages	1897-98	6,136	9,190,146	193,986	273,836	45,701	768,622	357,484	310,628	1,756,271
		1896-97	6,134	9,181,612	194,224	273,116	45,782	768,742	357,448	310,346	1,755,434
		Survey	5,893	8,900,093	193,355	...	...	...	...	...	...
	State-forests ...	1897-98	117	697,297	54	684,298	5,704	7,241	...	...	697,243
		1896-97	117	697,296	54	683,298	6,704	7,240	...	...	697,242
		Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1897-98	140	175,909	441	13,672	7,678	25,227	...	108,171	154,748
		1896-97	136	171,137	411	13,672	7,678	25,531	...	108,301	150,182
		Survey	162	88,366	867	...	...	...	...	...	...
	Villages leased under waste land rules.	1897-98	459	845,943	7,348	58	...	509	...	...	567
		1896-97	464	855,127	6,952	58	...	509	...	...	567
		Survey	433	883,179	7,325	...	...	...	...	...	...
	Kamergaon estate.	1897-98	16	15,909	224	...	...	...	...	...	...
		1896-97	16	15,909	224	...	...	...	...	...	...
		Survey	...	15,909	225	...	...	...	...	...	...
	Palampat villages.	1897-98	16	21,085	402	...	...	...	...	...	...
		1896-97	16	21,085	402	...	...	...	...	...	...
		Survey	15	21,066	748	...	...	...	...	...	...
	Jagir villages...	1897-98	212	405,162	4,436	...	...	...	...	...	...
		1896-97	213	408,112	4,472	...	...	...	...	...	...
		Survey	169	360,169	6,453	...	...	...	...	...	...
	Inam ...	1897-98	2	2,520	...	...	...	...	...	...	...
		1896-97	2	2,520	...	...	...	...	...	...	...
		Survey	2	...	...	...	...	...	...	...	...
	Total ...	1897-98	7,098	11,353,971	206,891	971,864	59,083	801,599	357,484	418,799	2,608,829
		1896-97	7,098	11,352,798	206,739	970,144	60,164	802,022	357,448	413,647	2,603,425
		Survey	6,672	10,281,352	208,773	...	...	...	...	...	...

Fields assigned		Uncultura-ble lands (param-poke) not included in the foregoing.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 *minus* columns 5, 12 and 16.						Rs. enjoyed by Inamdars, jagirdars, included in column 19.	Balance enjoyed by Government, column 19 minus column 22.	Percentage of column 18 to column 20.
				Not occupied.		Occupied.		Total.				
For free-grazing not included in the forest area.	For village purposes.			Acres.	Assessment.	Acres.	Assessment.	Acres, columns 16 and 18.	Assessment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
...	9,342	25,565	34,907	116,300	35,904	958,569	5,01,644	1,074,869	5,37,548	2,369	4,99,275	89·2
...	9,335	26,812	36,147	116,396	35,640	946,667	4,95,546	1,063,063	5,31,186	2,373	4,93,173	89·
129,660	8,368	401,730	539,758	314,303	98,694	751,643	4,33,977	1,062,946	5,32,671	3,118	4,30,859	76·8
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	19	6,921	6,940	11,916	2,427	...	...	11,916	2,427	...	...	...
...	7	6,256	6,263	12,417	3,668	...	...	12,417	3,668	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	274	100,973	101,247	87,745	...	514,746	2,29,150	602,491	2,29,150	97,632	1,31,518	85·4
...	297	112,681	112,978	102,015	...	499,226	2,08,589	601,241	2,08,589	84,492	1,24,097	83·
1,123	27	372,382	373,532	...	...	...	...	354,937	1,17,431	...	37,924	4·7
...	..	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	...	...	...	...	4,760	2,536	4,760	2,536	1,259	1,277	100·
...	...	25,153	25,153	5,848	...	92,793	35,018	98,641	35,018	27,224	7,794	94·
...	...	25,289	25,289	13,807	..	84,698	35,018	98,505	35,018	27,361	7,667	85·9
...	10	43,188	43,198	23,051	8,921	50,572	22,069	73,623	30,990	20,021	2,048	64·3
...	9,635	158,758	168,393	221,809	38,331	1,570,868	7,68,348	1,792,677	8,06,679	1,28,497	6,39,851	87·
...	9,639	171,184	180,823	244,635	39,308	1,735,351	7,41,639	1,779,986	7,80,997	1,15,488	6,26,201	86·2
130,783	4,805	817,300	956,488	342,354	1,07,615	806,975	4,58,582	1,504,266	6,83,628	...	6,69,388	69·3
...	8,196	5,528	13,724	24,829	5,740	1,127,586	6,12,530	1,152,415	6,18,270	8,481	6,04,049	97·8
...	8,190	5,460	13,650	25,290	5,785	1,125,889	6,11,612	1,151,178	6,17,397	8,519	6,08,093	97·9
146,492	6,555	196,967	350,014	189,222	39,136	1,006,098	5,61,728	1,195,320	6,00,864	9,336	5,52,392	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	527	529	1,327	428	...	...	1,327	428	...	...	...
...	2	527	529	1,327	428	...	...	1,327	428	...	...	...
...	5	69,513	69,518	1,756	361	...	...	1,756	361	...	17,577	99·6
...	2	20,149	20,151	394	...	98,451	34,869	98,845	34,869	17,292	16,112	100·
...	...	25,711	25,711	691	...	93,799	33,595	94,490	33,595	17,483	6,689	100·
...	1	88,550	88,551	...	...	58,835	20,708	98,835	20,708	14,019	1,971	98·4
...	1	1,308	1,309	97	...	5,925	3,802	6,022	3,802	1,831	2,288	98·4
...	1	1,308	1,309	97	...	5,925	3,802	6,022	3,802	1,519	1,742	100·
...	1	1,797	1,798	...	...	5,514	3,699	5,514	3,669	1,927	2,294	94·6
...	1	26,456	26,457	3,327	...	58,513	37,073	61,840	37,073	34,779	2,294	93·7
...	1	26,640	26,641	3,782	...	57,874	37,073	61,656	37,073	34,779	713	100·
...	1	27,241	27,242	...	...	63,658	37,800	63,658	37,800	37,087		
...	8,202	53,968	62,170	29,974	6,168	1,290,475	6,88,274	1,320,449	6,94,442	62,383	6,25,891	97·2
...	8,194	59,646	67,480	31,187	6,213	1,283,486	6,86,082	1,314,673	6,92,295	62,300	6,28,782	98·2
146,492	6,562	384,088	537,128	91,088	39,497	1,134,105	6,28,905	1,325,143	6,63,402	62,369	5,61,536	100·
...	56,809	32,997	89,806	144,989	44,044	6,940,883	68,01,393	7,085,872	68,45,437	77,176	67,24,217	97·9
14	56,086	34,178	90,278	149,121	45,947	6,921,086	66,00,695	7,070,207	66,46,642	76,536	65,24,159	97·9
485,443	48,471	835,538	1,369,452	1,070,564	3,50,772	6,319,722	61,65,110	7,337,286	65,15,882	96,676	60,68,484	86·1
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	29	7,448	7,477	13,243	2,855	...	...	13,243	2,855	...	...	...
...	17	6,783	6,800	13,744	4,096	...	...	13,744	4,096	...	...	...
150	10	81,052	81,212	...	...	...	...	6,287	2,087	...	...	87·4
...	276	121,122	121,398	88,139	...	613,197	2,64,019	701,336	2,64,019	1,14,924	1,49,095	85·4
...	297	138,392	138,689	102,706	...	593,025	2,42,184	695,731	2,42,184	1,01,976	1,40,209	...
1,123	27	460,932	462,082	...	...	...	...	413,772	1,38,139	...	7,734	10·0
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	10·0
330	105	106	541	...	...	15,144	13,272	15,144	13,272	5,538	7,734	91·7
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	99·5
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·4
...	1	1,454	1,355	97	...	19,131	19,504	19,228	19,504	10,281	9,223	99·4
...	1	1,796	1,798	...	...	...	...	18,720	19,371	0,702	8,609	95·4
1,208	252	69,393	70,854	12,803	1,285	268,557	19,278	281,360	1,90,563	61,994	27,284	92·5
1,207	253	70,076	71,536	21,253	1,422	262,339	10,596	283,592	1,92,018	1,63,425	27,171	...
919	142	83,595	84,656	...	...	...	...	269,030	1,89,763	...	...	
1,638	57,478	232,520	291,536	259,271	48,184	7,856,907	72,87,462	8,116,178	73,35,646	3,70,221	69,17,241	96·8
1,551	56,759	250,989	309,299	286,921	51,465	7,810,725	70,66,251	8,097,646	71,17,716	3,57,755	67,08,496	96·5
487,995	48,735	1,475,518	2,012,248	...	...	...	...	8,060,331	68,78,552	...	...	...
...	56,809	32,967	89,806	144,989	44,044	7,005,094	68,37,006	7,150,083	68,81,050	77,178	67,59,628	97·9
14	56,086	34,178	90,278	149,121	45,947	6,992,555	66,40,021	7,141,676	66,85,968	76,538	65,63,483	97·9
485,443	48,471	83,553	1,389,452	1,017,564	3,50,772	6,319,722	61,65,110	7,337,286	65,15,882	96,676	60,68,484	88·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	22	...	...	71	23	...	...	...
...	29	7,448	7,477	13,243	2,855	...	...	13,243	2,855	...	...	...
...	17	6,783	6,800	13,744	4,096	...	...	13,744	4,096	...	...	...
150	10	81,052	81,212	...	...	...	...	6,287	2,087	...	...	...
...	276	128,074	128,350	93,179	...	616,499	2,64,529	709,678	2,64,529	1,14,924	1,49,605	86·9
...	297	145,344	145,641	106,113	...	595,854	2,42,684	701,967	2,42,684	1,01,975	1,40,709	84·9
1,123	27	460,932	462,082	...	...	...	...	413,772	1,38,139	...	...	...
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,53	7,734	100·
330	105	106	541	...	...	15,144	13,272	15,144	13,272	5,538	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
..	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,281	9,223	98·9
...	1	1,797	1,798	...	...	...	...	18,720	19,371	10,702	8,609	99·4
1,208	253	84,806	86,267	42,345	1,285	272,114	191,468	314,459	1,92,753	1,64,184	27,284	86·5
1,227	253	85,489	86,949	50,619	1,422	266,072	192,957	316,691	1,94,379	1,65,786	27,171	84·
949	142	83,599	84,686	...	...	...	...	269,030	1,89,763	...	...	...
...	...	...	...	1,534	...	986	1,311	2,520	1,311	1,311	...	39·1
...	...	...	...	1,534	...	986	1,311	2,520	1,311	1,311	...	39·1
...	...	...	...	...	...	...	995	...	...	...	...	...
1,538	57,478	254,885	3,13,901	295,387	48,184	7,928,963	73,27,086	8,224,350	73,75,270	3,73,724	69,53,362	96·4
1,551	56,759	275,354	331,664	321,220	51,465	7,889,742	71,09,749	8,210,970	71,61,214	3,61,429	67,48,320	96·1
487,995	48,735	1,475,518	2,012,248	...	...	...	...	8,060,331	68,78,552	...	...	81·5

(Chapter II.)

APPENDIX IV.—*Statement showing details of unoccupied lands newly cultivated in khalsa villages and of occupied lands relinquished in the year 1897-98.*

Name of taluka.	1897-98.		Net increase or decrease of occupied land.	Comparison with three preceding years.		
	Unoccupied land newly occupied in khalsa villages.	Occupied land relinquished in khalsa villages.		1896-97.	1895-96.	1894-95.
	Acres.	Acres	Acres.	Acres.	Acres.	Acres.
Amraoti ...	49	50	— 1	— 175	— 1	+ 174
Chandur	266	107	+ 159	+ 384	...	...
Murtizapur ...	214	5	+ 209	+ 1,874	...	...
Morsi. ...	3,284	15	+ 3,269	+ 2,169	+ 65	...
Total ...	3,813	177	+ 3,636	+ 4,252	+ 64	+ 174
Akola ...	1,191	1,039	+ 152	— 6	— 51	+ 13
Akot ...	29	19	+ 10	— 30	— 4	+ 20
Balapur ...	178	340	— 162	+ 91	— 164	— 54
Khamgaon ...	...	...	...	...	— 558	— 61
Jalgaon ...	14	80	— 66	— 28	+ 66	+ 3
Total ...	1,412	1,478	— 66	+ 27	— 711	— 69
Ellichpur ...	4	...	+ 4	...	...	+ 199
Daryapur ...	...	...	...	...	...	+ 10
Melghat ...	3,086	10,344	— 7,258	— 1,240	— 386	— 8,250
Total ...	3,090	10,344	— 7,254	— 1,240	— 386	— 8,041
Chikhli ...	130	28	+ 102	+ 57	+ 32	— 20
Mehkar ...	...	...	...	— 54	...	...
Malkapur ...	...	...	...	+ 47	— 53	— 71
Total ...	130	28	+ 102	+ 50	— 21	— 91
Yeotmal ...	450	22	+ 428	— 439	— 1,112	— 321
Wun ...	4,778	1,350	+ 3,428	— 459	— 1,390	— 2,849
Darwha ...	2,118	811	+ 1,307	— 1,599	— 1,255	+ 1,505
Kelapur ...	3,154	333	+ 2,821	— 993	— 4,681	— 900
Total ...	10,500	2,516	+ 7,984	— 3,490	— 8,438	— 2,565
Basim ...	882	...	+ 882	+ 104	+ 488	+ 184
Pusad ...	1,378	1,001	+ 377	+ 266	+ 586	+ 237
Mangrul ...	473	34	+ 439	+ 1,183	+ 563	— 2
Total ...	2,733	1,035	+ 1,698	+ 1,553	+ 1,637	+ 419
GRAND TOTAL ...	21,678	15,578	+ 6,100	+ 1,152	— 7,855	— 10,173

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1897-98.*

1		Class I.—Cereals.																	Class II.—Pulses.				
		2																	3				
Districts.	Crops.	1. Rice.	2. Jowari.	3. Bajra.	4. Sawa.	5. Rala.	5. (a) Bhadli.	6. Maize (maces).	6. (a) Rajgira.	7. Kutki.	8. Wheat.	9. Kodo.	9. (a) Hoolgey.	10. Harak.	11. Warai.	12. Barley.	13. Mandgi.	14. Gudmul.	15. Bhagat.	16. Others.	1. Toor.	2. Urid.	3. Moong.	3. (a) Barbati.	4. Math.
Amraoti ...	Total ...	1,096	629,539	878	105	76	205	14	28	21	95,272	10	1	...	7	7	...	...	...	146	59,132	184	175	...	1,059
	Kharif ...	1,096	629,539	878	105	76	205	14	27	21	...	10	1	...	7	...	...	...	...	146	59,132	184	175	...	1,058
	Rabi ...	...	...	...	...	...	...	...	...	...	95,232	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...	...	1	...	40	...	...	...	...	7	...	...	...	...	...	...	...	...	...
Akola ...	Total ...	496	614,719	24,311	13	36	338	52	85	123	31,902	7	1,061	6	69	...	11	14	...	6	31,878	4,757	4,907	36	705
	Kharif ...	495	614,716	24,311	12	36	333	40	36	123	...	7	1,061	6	61	...	11	...	...	6	31,878	4,735	4,907	36	705
	Rabi ...	...	...	...	...	...	...	...	...	...	31,029	..	...	...	...	...	...	14	...	...	...	...	...	...	...
	Miscellaneous ...	1	3	...	1	...	5	12	49	...	873	...	...	...	8	...	...	...	...	...	...	22	...	...	...
Ellichpur excluding Melghat.	Total ...	...	236,814	511	2	...	18	2	8	3	37,538	...	...	...	...	...	...	...	...	...	20,283	1,616	3,792	...	456
	Kharif ...	...	236,814	511	2	...	18	2	6	3	...	...	...	...	...	...	...	...	...	...	20,283	1,616	3,792	...	456
	Rabi ...	...	...	...	...	...	...	...	...	...	37,499	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...	...	2	...	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melghat ...	Total ...	2,625	19,375	83	1,112	57	68	7	...	4,539	3,569	3,949	...	...	...	...	1,756	28	...	...	2,962	386	826	4	12
	Kharif ...	2,625	19,375	83	1,112	57	68	7	...	4,539	...	3,949	...	...	...	...	1,756	28	...	...	2,962	386	826	4	12
	Rabi ...	...	...	...	...	...	...	...	...	...	3,569	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldan ...	Total ...	5,756	510,962	70,679	150	314	1,116	3,782	388	334	78,033	...	5,165	...	165	...	...	...	5	...	18,312	5,421	3,447	...	424
	Kharif ...	5,756	444,447	70,679	150	314	1,116	3,782	388	334	...	...	5,165	...	165	...	...	...	5	...	18,312	5,421	3,447	...	424
	Rabi ...	...	66,515	...	...	...	...	...	...	...	78,033	...	...	...	...	...	...	...	...	...	..	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun ...	Total ...	9,296	524,042	215	...	466	696	660	115	...	73,807	...	...	...	...	...	...	...	...	...	77,742	1,252	1,759	39	494
	Kharif ...	9,177	524,042	215	...	466	696	660	108	...	...	...	...	...	...	...	...	...	...	...	77,742	1,252	1,759	39	494
	Rabi ...	...	...	...	...	...	...	...	...	...	73,807	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	119	...	...	...	..	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basim ...	Total ...	23,731	347,244	1,242	356	508	3,355	581	231	3,992	74,007	...	27	1,005	1,035	349	...	...	...	...	24,853	15,512	5,406	173	263
	Kharif ...	23,731	344,985	1,242	356	508	3,355	581	231	3,992	...	...	27	1,005	1,035	...	...	...	...	...	24,853	15,512	5,406	173	263
	Rabi ...	...	2,259	...	...	...	...	...	...	...	73,839	...	...	...	...	349	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...	...	...	...	168	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	Total ...	43,000	2882,695	97,919	1,738	1,457	5,796	5,098	855	9,012	394,128	3,966	6,254	1,011	1,276	356	1,767	42	5	152	235,162	29,128	20,312	252	3,412
	Kharif ...	42,880	2813,918	97,919	1,737	1,457	5,791	5,086	796	9,012	...	3,966	6,254	1,011	1,268	...	1,767	28	5	152	235,162	29,106	20,312	252	3,412
	Rabi ...	...	68,774	...	...	..	...	...	...	...	393,008	...	...	...	...	349	...	14	...	...	...	...	...	...	...
	Miscellaneous ...	120	3	...	1	...	5	12	59	...	1,120	...	...	...	8	7	...	...	...	...	...	22	...	...	...

Districts.	Crops.	Class II.—Pulses—*contd.*						Class III.—Condiments and spices.										Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.					
		3						4										5					
		3. Gram (chena).	5-a. Lakh.	5-b. Masoor.	6. Watana.	7. Kulthi.	8. Others.	1. Chillies.	2. Mustard.	3. Coriander.	4. Turmeric.	5. Garlic.	6. Cumin.	7. Ginger.	8. Tamarind.	9. Currawa (ova).	10. Fenugreek (methi).	11. Others.	15. Sweet potatoes.	16. Potatoes.	18. Carrot.	22. Raddishes (mula).	23. Onions.	27. Others.
Amraoti	Total	12,544	5,218	317	236	41	...	6,058	5	10	503	306	...	1	...	30	71	...	471	...	161	280	663	968
	Kharif	...	...	...	...	41	...	4,927	...	5	...	...	...	...	...	30	...	...	...	...	87	...	...	...
	Rabi	12,544	5,218	317	236	...	...	...	5	...	503	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	1,131	...	5	...	306	...	1	...	...	71	...	471	...	74	280	663	968
Akola	Total	14,139	3,989	255	202	1	...	3,810	40	18	4	60	1	...	18	51	114	...	496	...	268	56	133	26
	Kharif	...	...	...	...	1	...	741	...	...	...	...	...	...	18	50	...	...	...	...	...	...	...	...
	Rabi	14,126	3,989	255	200	...	...	...	39	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	13	...	...	2	...	...	3,069	1	14	4	60	1	...	...	1	114	...	496	...	268	56	133	26
Ellichpur exc luding Melghat.	Total	5,188	3,246	81	159	2	...	2,666	15	28	4	77	..	10	...	3	4	...	148	...	73	5	87	...
	Kharif	...	...	...	...	2	...	1,837	...	19	..	...	...	...	...	3	...	...	...	...	69	...	...	...
	Rabi	5,187	3,243	81	159	...	...	...	15	3	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	1	3	...	...	...	...	829	...	6	4	77	...	10	...	...	4	...	148	...	4	5	87	...
Melghat	Total	3,316	90	1,821	5	...	...	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharif	...	...	...	...	...	...	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	3,316	90	1,821	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana	Total	71,084	1,890	1,641	3,618	91	...	5,216	10	1,052	22	99	...	...	...	37	137	2	1,581	3	391	256	698	...
	Kharif	...	...	...	...	91	...	5,216	...	...	...	...	...	...	...	37	137	2	...	...	...	...	...	...
	Rabi	71,084	1,890	1,641	3,618	...	...	...	10	1,052	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	22	99	...	...	...	...	...	...	1,581	3	391	256	698	...
Wun	Total	36,240	3,638	65	2,830	307	...	5,733	45	71	21	16	78	...	...	2	38	...	150	...	5	...	74	...
	Kharif	...	...	17	...	307	...	5,683	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	36,240	3,638	48	2,830	...	...	...	45	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	50	...	...	21	16	78	...	...	2	38	...	150	...	5	...	74	...
Basim	Total	64,010	4,629	4,497	1,269	...	...	4,554	106	1,079	276	66	...	...	...	1	49	...	138	...	260	91	313	182
	Kharif	...	...	...	...	...	...	4,087	...	993	...	...	...	...	...	...	13	...	...	...	...	...	...	...
	Rabi	64,002	4,629	4,497	1,269	...	...	...	106	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	8	...	...	...	...	...	467	...	80	276	66	...	...	...	1	36	...	138	...	260	91	313	182
Total	Total	206,521	22,700	8,677	8,319	442	...	28,087	221	2,258	830	624	79	11	18	124	413	2	2,984	3	1,158	688	1,968	1,176
	Kharif	...	...	17	...	442	...	22,536	...	1,017	...	...	...	...	18	120	150	2	...	...	156	...	...	...
	Rabi	206,499	22,697	8,660	8,317	...	...	...	220	1,136	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	22	3	...	2	...	...	5,551	1	105	830	624	79	11	...	4	263	...	2,984	3	1,002	688	1,968	1,176

Districts.	Crops.	Class IV.—Orchard and garden produce—*contd.*																							Class V.—Oil-seeds.								
		B.—Green vegetables.										C.—Fodder crops.	D.—Fruit trees.																				
		6										7	8												9								
		9. Brinjals.	10. Melon pumpkin.	11. Cucumber.	12. Sweet melon.	13. Water melon.	14. Ladies fingers (bhendi).	19. Betel vine.	24. Cabbage.	25. Walnut.	27. Others.		1. Pomegranate (dalimb).	2. Lime, sour.	3. Lime, sweet.	5. White guava.	6. Red guava.	7. Mango.	8. Plantains.	17. Oranges.	20. Custard-apple.	21. Bulls heart (ramphal).	26. Jujube (bora).	27. Others.	1. Sesamum (til).	2. Castor oil-seed.	3. Ground nuts.	4. Linseed.	5. Safflower (kardi).	6. Niger seed (kharal).	7. Mahwa (doli).	8. Jugnee.	9. Others.
Amraoti ...	Total ...	995	...	...	...	..	2	417	10	...	1,854	...	...	11	...	70	...	...	379	157	...	...	...	...	11,574	304	719	25,279	389	314	...	...	...
	Kharif ...	553	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9,953	303	396	...	...	314	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,621	...	...	25,279	389	...	...	...	...
	Miscellaneous ..	442	...	...	...	...	...	417	10	...	1,854	...	...	11	...	70	...	...	379	157	...	...	...	...	...	1	323	...	...	...	...	...	...
Akola ...	Total ...	1,760	...	...	6	...	43	300	..	...	693	...	1	23	...	64	...	219	449	53	9	5	...	...	18,586	115	333	25,915	192	114	9	...	...
	Kharif ...	239	...	...	4	...	38	...	...	...	129	...	...	...	...	...	...	102	...	...	...	...	...	...	6,092	66	13	...	...	114	9	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12,494	...	...	25,915	192	...	...	...	...
	Miscellaneous...	1,521	...	...	2	...	5	300	...	...	564	...	1	23	...	64	...	117	449	53	9	5	...	...	...	49	320	...	...	...	...	...	...
Ellichpur including Melghat.	Total ...	369	...	1	...	...	36	333	...	7	658	...	...	20	...	18	61	3	45	14	5	...	1	...	3,414	63	93	13,100	99	...	...	...	...
	Kharif ...	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,525	56	86	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,889	...	...	13,100	99	...	...	...	...
	Miscellaneous...	317	...	1	...	...	36	333	...	7	658	...	...	20	...	18	61	3	45	14	5	...	1	...	...	7	7	...	...	...	...	...	...
Melghat ...	Total ...	1	...	2	...	...	...	...	...	2	..	...	...	...	...	...	...	...	...	...	...	...	...	...	5,507	108	...	1,616	...	50	...	1,000	...
	Kharif ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,507	108	...	...	...	50	...	1,000	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,616	...	...	...	...	...
	Miscellaneous...	1	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana ...	Total ...	1,936	...	75	55	27	26	26	..	185	1,209	...	...	15	...	90	156	...	403	7	1	...	...	1	22,968	359	3,126	29,474	54,653	9,906	...	...	...
	Kharif ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13,931	359	3,126	...	...	9,906	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9,037	...	...	29,474	54,653	...	...	...	...
	Miscellaneous...	1,936	...	75	55	27	26	26	...	185	1,209	...	...	15	...	90	156	...	403	7	1	...	...	1	...	...	...	...	...	...	...	...	...
Wun ...	Total ...	1,428	...	...	...	...	97	70	...	192	766	...	..	...	...	87	...	...	93	39	...	...	...	...	44,289	4,705	325	64,454	85	205	...	...	...
	Kharif ...	1,349	...	...	...	...	97	...	...	191	...	...	...	...	...	...	...	...	...	...	...	...	...	...	42,920	4,676	229	...	...	205	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,369	29	...	64,454	85	...	...	...	...
	Miscellaneous...	79	...	...	...	...	...	70	...	1	766	...	...	...	...	87	...	...	93	39	...	...	...	...	...	...	96	...	...	...	...	...	...
Basim ...	Total ...	465	...	...	...	...	118	60	...	4	129	...	3	27	...	218	...	...	318	2	22	4	...	...	31,469	3,047	194	22,446	6,930	8,903	...	...	...
	Kharif ...	148	...	...	...	...	79	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	31,439	2,598	194	...	...	8,903	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	449	...	22,446	6,930	...	...	...	...
	Miscellaneous...	317	...	...	...	...	39	60	...	...	129	...	3	27	...	218	...	...	318	2	22	4	...	...	...	...	...	...	...	...	...	...	...
Total ...	Total ...	6,954	...	78	61	27	322	1,206	10	390	5,309	...	4	96	...	547	217	222	1,687	272	37	9	1	1	137,807	8,701	4,790	182,284	62,348	19,492	9	1,000	...
	Kharif ...	2,341	...	...	4	...	216	...	...	195	129	...	...	...	...	...	...	102	...	...	...	...	...	...	111,367	8,166	4,044	...	...	19,492	9	1,000	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26,440	478	...	182,284	62,348	...	...	...	...
	Miscellaneous...	4,613	...	78	57	27	106	1,206	10	195	5,180	...	4	96	...	547	217	120	1,687	272	37	9	1	1	...	57	746	..	...	...	...	...	...

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1897-98*—concluded.

Districts.	Crops.	Class VI.—Sugars.		Class VII.—Fibers.				Class VIII.—Dyes.				Class IX.—Drugs and narcotics.			Class X.—Miscellaneous.	Total gross area cropped.	Deduct area cropped more than once.	Remaining net area cropped.	Add				Grand Total.
		10		11				12				13			14	15	16	17	18				19
		1. Sugarcane.	2. Others.	1. Cotton.	2. Deccan hemp.	3. Sun Hemp.	4. Others.	1. Indigo.	2. Alu.	3. Safflower (kusumb).	4. Others.	1. Tobacco.	2. Indian hemp.	3. Others.					Potkharab uncultivable patches.	Kept under grass.	Left fallow for other purposes.	Total.	
Amraoti	Total	417	...	552,518	47	1,431	...	8	62	...	...	4,908	8	...	197	1,417,907	3,546	1,414,361	19,807	12,508	57,840	90,155	1,504,516
	Kharif	...	...	552,518	47	1,431	...	8	...	...	...	4,838	8	...	186	1,268,321	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140,841	...	...	...	...	...	...	...
	Miscellaneous	417	...	...	...	...	...	...	62	...	...	70	...	...	11	8,745	...	...	...	...	...	...	...
Akola	Total	237	...	510,827	883	1,390	...	53	11	...	...	2,210	21	...	23	1,303,757	...	1,303,757	26,048	120,886	5,374	152,308	1,456,065
	Kharif	...	...	510,827	883	1,385	...	53	11	...	...	1,862	1	...	3	1,206,156	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	88,257	...	...	...	...	...	...	...
	Miscellaneous	237	...	...	...	5	...	...	...	...	...	348	20	...	20	9,344	...	...	...	...	...	...	...
Ellichpur excluding Melghat.	Total	69	...	207,124	239	577	...	...	25	...	...	2,662	...	...	8	541,883	...	541,883	7,111	5,606	5,743	18,460	560,343
	Kharif	...	...	207,124	239	577	...	...	25	...	...	2,540	...	...	...	477,657	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	61,275	...	...	...	...	...	...	...
	Miscellaneous	69	...	...	...	...	...	...	...	...	...	122	...	...	8	2,951	...	...	...	...	...	...	...
Melghat	Total	11	...	11,056	79	82	...	...	...	...	...	11	...	...	...	66,165	...	66,165	...	...	5,891	5,891	72,056
	Kharif	...	...	11,056	79	82	...	...	...	...	...	11	...	...	...	55,727	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10,417	...	...	...	...	...	...	...
	Miscellaneous	11	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...	...	...	...	...	...	...
Buldana	Total	1,769	...	295,701	54	1,212	...	...	...	...	...	4,644	...	...	...	1,220,359	12,351	1,208,008	49,060	165,683	41,949	266,632	1,474,640
	Kharif	...	...	295,701	54	1,212	...	...	...	...	...	4,644	...	...	...	894,321	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	317,007	...	...	...	...	...	...	...
	Miscellaneous	1,769	...	...	...	...	...	...	...	...	...	...	...	...	...	9,031	...	...	...	...	...	...	...
Wun	Total	237	...	314,796	783	1,223	...	...	...	...	...	3,989	...	...	370	1,178,129	...	1,178,129	28,491	41,965	332,283	392,739	1,570,868
	Kharif	...	...	314,796	783	1,223	...	...	...	...	...	3,984	...	...	339	993,419	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	182,616	...	...	...	...	...	...	...
	Miscellaneous	237	...	...	...	...	...	...	...	...	...	5	...	...	31	2,064	...	...	...	...	...	...	...
Basim	Total	419	...	258,687	3,284	1,379	...	...	...	...	...	2,098	...	...	68	925,684	2,181	923,503	28,381	335,830	2,761	366,972	1,290,475
	Kharif	...	...	258,687	3,284	1,363	...	...	...	...	...	2,098	...	...	...	741,145	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	180,811	...	...	...	...	...	...	...
	Miscellaneous	419	...	...	...	16	...	...	...	...	...	...	...	...	68	3,728	...	...	...	...	...	...	...
Total	Total	3,159	...	2,150,709	5,369	6,294	...	61	98	...	...	20,522	29	...	666	6,653,884	18,078	6,635,806	158,838	682,878	451,841	1,293,157	7,928,963
	Kharif	...	...	2,150,709	5,369	7,273	...	61	36	...	...	19,977	9	...	528	5,636,776	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	981,224	...	...	...	...	...	...	...
	Miscellaneous	3,159	...	...	...	21	...	...	62	...	...	545	20	...	138	35,884	...	...	...	...	...	...	...

APPENDIX VI.

B-776—10—[C.O'C.]

APPENDIX VI.—*Statement showing the area of*

Crops		Amraoti.		Akola.		Ellich	
		Irrigated		Irrigated		Ellichpur and Daryapur. Irrigated	
		From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.
Class I.—Cereals	1. Rice	...	...	1	...	...	...
	2. Jowari	...	...	3	...	...	...
	4. Sawa	...	...	1	...	...	...
	5. Bhadli	...	...	5	...	...	...
	6. Maize	...	...	12	...	...	...
	6-(a). Rajgira	1	...	49	...	2	...
	8. Wheat	40	...	870	3	39	...
	11. Warai	...	...	8	...	...	...
	12. Barli	7	...	...	...	...	...
Class II.—Pulses	2. Urid	...	...	22	...	..	...
	4. Math	...	...	...	..	...	...
	5. Gram	...	...	13	...	1	...
	5-(a) Lakh	...	...	...	...	3	...
	5-(b) Masoor	...	...	...	...	...	...
	6. Wattana	...	...	2	...	...	...
Class III.—Condiments and spices.	1. Chillies	1,129	2	3,055	14	829	...
	2. Mustard	...	...	1	...	...	...
	3. Coriander	5	...	14	...	6	...
	4. Turmeric	503	...	4	...	4	...
	5. Garlic	306	...	60	...	77	...
	6. Cumin	...	...	1	...	...	...
	7. Ginger	1	...	...	...	10	...
	9. Curraway	...	...	1	...	...	...
	10. Fenu Greek	71	...	114	...	4	...
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.	15. Sweet potatoes	471	...	495	1	148	...
	16. Potatoes	...	...	...	...	...	...
	18. Carrots	74	...	268	...	4	...
	22. Radishes	280	...	56	...	5	...
	23. Onions	663	...	133	...	81	6
	27. Others	968	...	26	...	...	...
B.—Green vegetables.	9. Brinjals	442	...	1,514	7	311	6
	11. Cucumber	...	...	...	...	1	...
	12. Sweet melons	...	...	2	...	...	...
	13. Water melons	...	...	...	...	...	...
	14. Ladies' fingers	...	...	5	...	36	...
	19. Betel vine	417	...	300	...	313	20
	24. Cabbage	10	...	...	...	...	...
	25. Walkut	...	...	...	...	7	...
	27. Others	1,850	4	564	...	643	15
C.—Fodder crops	...	...	...	...	...	...	...
D.—Fruit trees	1. Pomegranate	...	...	1	...	...	...
	2. Lime, sour	11	...	23	...	20	...
	4. Guava	70	...	64	...	79	...
	7. Mango	...	...	117	...	3	...
	8. Plantains	374	5	430	19	42	3
	17. Oranges	157	...	53	...	14	...
	20. Custard apple	...	...	9	...	5	...
	21. Bull's heart	...	...	5	...	...	...
	26. Jujube	...	...	...	...	1	...
	27. Others	...	...	...	...	...	...
Class V.—Oil-seeds	2. Castor oil-seed	1	...	49	...	7	...
	3. Ground nut	323	...	320	...	7	...
Class VI.—Sugars	1. Sugar-cane	403	14	237	...	69	...
Class VII.—Fibres	2. Deccan hemp	...	...	...	...	...	...
	3. Sun hemp	...	...	5	...	...	...
Class VIII.—Dyes	2. Alh	62	...	...	...	...	...
Class IX.—Drugs and narcotics.	1. Tobacco	70	...	347	1	122	...
	2. Indian hemp	...	...	20	...	...	...
Class X.—Miscellaneous	...	11	...	20	...	8	...
	Total	8,720	25	9,299	45	2,901	50

land under irrigation in the year 1897-98.

pur.		Buldana.		Wun.		Basim.		Total		
Melghat.		Irrigated		Irrigated		Irrigated		Irrigated		
Irrigated										
From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	Total.
...	...	58	...	...	119	...	...	59	119	178
...	...	...	...	...	...	...	...	3	...	3
...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	5	...	5
...	...	237	...	...	...	...	...	249	...	249
...	...	84	...	2	5	...	...	138	5	143
...	...	8,584	522	...	...	140	28	9,673	553	10,226
...	...	...	...	...	...	...	...	8	...	8
...	...	...	...	...	...	...	...	7	...	7
...	...	...	...	...	...	...	...	22	...	22
...	...	...	...	...	...	...	...	...	...	...
...	...	31,172	172	...	...	...	8	31,186	180	31,366
...	...	...	...	...	...	...	...	3	...	3
...	...	...	...	...	...	...	...	...	...	...
...	...	314	74	...	...	...	...	316	74	390
5	...	2,927	18	50	...	458	9	8,453	43	8,496
...	...	...	...	...	...	...	...	1	...	1
...	...	28	...	...	...	80	...	133	...	133
...	...	22	...	21	...	262	14	816	14	830
...	...	99	...	16	...	66	...	624	...	624
...	...	...	...	77	1	...	...	78	1	79
...	...	...	...	...	...	...	...	11	...	11
...	...	...	...	2	...	1	...	4	...	4
...	...	136	...	2	36	36	...	363	36	399
...	...	1,573	...	130	20	138	...	2,955	21	2,976
...	...	3	...	...	...	...	...	3	...	3
...	...	385	...	5	...	260	...	996	...	996
...	...	256	...	...	...	91	...	688	...	688
...	...	690	...	28	46	313	...	1,908	52	1,960
...	...	...	...	...	...	180	2	1,174	2	1,176
1	...	1,931	...	64	15	317	...	4,580	28	4,608
2	...	75	...	...	...	...	...	78	...	78
...	...	55	...	...	...	...	...	57	...	57
...	...	27	...	...	...	...	...	27	...	27
...	...	26	...	...	...	39	...	106	...	106
...	...	26	...	70	...	60	...	1,186	20	1,206
...	...	...	...	...	...	...	...	10	...	10
2	...	185	...	1	...	...	...	195	...	195
...	...	1,110	...	658	108	129	...	4,954	127	5,081
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	3	...	4	...	4
...	...	15	...	...	...	27	...	96	...	96
...	...	246	...	86	1	213	5	758	6	764
...	...	...	...	...	...	...	...	120	...	120
...	...	403	...	93	...	318	...	1,660	27	1,687
...	...	7	...	39	...	2	...	272	...	272
...	...	1	...	...	...	22	...	37	...	37
...	...	...	...	...	...	4	...	9	...	9
...	...	...	...	...	...	...	...	1	...	1
...	...	1	...	...	...	...	...	1	...	1
...	...	50	...	...	...	...	...	107	...	107
...	...	1,417	16	96	...	...	...	2,163	16	2,179
11	...	1,769	...	233	4	419	...	3,141	18	3,159
...	...	...	...	...	...	16	...	16	...	16
...	...	...	...	...	...	...	...	5	...	5
...	...	...	...	...	...	...	...	62	...	62
...	...	757	...	5	...	...	...	1,301	1	1,302
...	...	...	...	...	...	...	...	20	...	20
...	...	...	...	31	...	68	...	138	...	138
21	...	54,669	802	1,709	355	3,662	66	80,981	1,343	82,324

APPENDIX

C.—*Statement showing the estimated outturn*

	Crops.	Amraoti.			Akola.			Ellichpur.			
								Ellichpur and Daryapur.			
		Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.
		Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.
Class I.—Cereals.	1. Rice	1,096	0 34	946	496	0 27	329	...	...	...	2,625
	2. Jowari	629,539	3 18	21,70,759	614,719	4 20	27,60,572	236,814	5 35	1,388,546	19,375
	3. Bajra	878	1 14	1,187	24,311	1 34	45,047	511	1 0	511	83
	4. Sawa	105	0 1	2	13	0 18	6	2	0 20	1	1,112
	5. Ralla ...	76	0 35	66	36	0 17	15	...	...	...	57
	5-*a*. Bhadli...	205	0 33	171	338	0 21	175	18	0 11	5	68
	6. Maize ...	14	0 23	8	52	1 8	62	2	...	...	7
	6-*a*. Rajgoora	28	0 29	13	85	1 27	148	8	0 35	7	...
	7. Kutki ...	21	0 21	11	123	0 22	67	3	0 13	1	4,539
	8. Wheat ...	95,272	1 29	1,63,599	31,902	0 29	22,823	37,538	2 12	86,541	3,569
	9. Kodo ...	10	1 0	10	7	0 11	2	...	...	...	3,949
	9-*a*. Holgey	1	1 0	1	1,061	4 14	4,605	...	..	...	...
	10. Harak ...	...	...	...	6	0 13	2	...	...	...	...
	11. Warai ...	7	0 11	2	69	0 37	63	...	...	...	...
	12. Barley ...	7	2 6	15	...	...	...	...	...	...	...
	13. Mundgi	...	..	...	11	0 4	1	...	...	...	1,756
	14. Gadmul	..	...	...	14	0 13	5	...	...	...	28
	15. Bhugar	...	...	...	...	...	...	...	...	...	...
	16. Others	146	1 0	145	6	0 13	2	...	...	...	...
Class II.—Pulses.	1. Tur ...	59,132	1 29	1,01,307	31,878	1 9	39,191	20,283	5 2	102292	2,962
	2. Urad ...	184	1 4	204	4,757	1 29	8,193	1,616	2 0	3,228	386
	3. Moong ...	175	0 37	160	4,907	0 22	2,730	3,792	0 18	1,654	826
	3-*a*. Burbati	...	...	...	36	0 20	18	...	0...	...	4
	4. Muth ...	1,058	0 21	545	705	0 15	281	456	0 22	251	12
	5. Gram ...	12,544	1 1	12,761	14,139	2 1	28,668	5,188	1 32	9,396	3,316
	5-*a*. Lakh ...	5,218	1 0	5,202	3,989	1 27	6,704	3,246	0 20	1,623	'90
	5-*b*. Masoor	317	1 24	496	255	0 29	185	81	0 19	38	1,821
	6. Watana	236	0 18	105	202	0 25	128	159	1 19	235	5
	7. Kulthi ...	41	0 15	15	1	1 0	1	2	...	...	...
	8. Others	..	...	...	...	...	...	...	...	...	...
Class III.—Condiments and spices.	1. Chillies	6,058	1 11	7,729	3,810	2 14	8,954	2,666	1 19	3,955	50
	2. Mustard	5	0 8	1	40	0 17	17	15	1 0	15	...
	3. Coriander	10	1 2	12	18	0 36	16	28	0 4	3	...
	4. Turmeric	503	0 33	1,750	4	1 30	7	4	...	...	...
	5. Garlic ...	306	1 13	404	60	5 28	342	77	0 13	25	...
	6. Cumin ...	...	...	...	1	...	...	...	...	...	...
	7. Ginger ...	1	1 0	1	...	...	...	10	...	...	...
	8. Tamarind	...	...	..	18	0 7	3	...	...	...	...
	9. Curraway	30	0 20	15	51	2 37	149	3	0 27	2	...
	10. Fenugreek	71	1 19	106	114	1 19	169	4	1 0	4	...
	11. Others ...	...	...	...	...	...	...	...	...	...	...
A.—Vegetables, roots and tubers.	15. Sweet potatoes	471	2 7	1,021	496	8 9	4,081	148	1 26	244	...
	16. Potatoes	...	...	...	...	...	...	...	...	...	...
	18. Carrots	161	1 10	200	268	5 39	1,599	73	2 0	146	...
	22. Radishes	280	1 6	322	56	3 20	196	5	...	...	...
	23. Onions	663	1 8	795	133	7 29	1,026	87	2 0	174	...
	27. Others	968	2 0	1,932	26	4 28	122	...	...	...	...
B.—Green vegetables.	9. Brinjals	995	1 29	1,730	1,760	7 28	13,554	369	1 5	412	1
	10. Melon pumpkin	...	...	...	...	...	...	...	...	...	...
	11. Cucumber	...	...	...	...	...	...	1	...	...	2
	12. Sweet melon	...	...	...	6	...	...	...	...	...	...
	13. Water melon	...	...	...	...	...	...	...	...	...	...
	14. Lady's fingers	2	1 20	3	43	1 2	45	36	...	...	...
	19. Betel vine	417	...	...	300	...	...	333	...	...	...
	24. Cabbage	10	1 0	10	...	...	...	...	...	...	...
	25. Walkut	...	...	...	...	...	...	7	...	...	2
	27. Others	1,854	3 25	6,734	693	6 27	4,628	658	...	...	...
C.—Fodder crops.	.....	...	...	...	...	...	...	...	...	...	...
D.—Fruit trees.	1. Pomegranette	...	...	...	1	...	...	...	...	...	...
	2. Lime, sour	11	2 7	...	23	...	...	20	...	...	...
	3. Lime, sweet	...	...	...	...	...	...	...	...	...	...
	5. White guava	70	2 0	140	64	...	...	18	...	...	...
	6. Red guava	...	...	...	...	...	...	61	...	...	...
	7. Mango ...	...	...	...	219	...	...	3	...	...	...
	8. Plantain	379	...	...	449	...	...	45	...	...	...
	17. Orange	157	1 16	218	53	...	...	14	...	...	...
	20. Custard apple	...	...	...	9	...	...	5	...	...	...
	21. Bull's heart	...	...	...	5	...	...	...	...	...	...
	26. Jujube	...	...	...	...	...	...	1	...	...	...
	27. Others	...	...	...	...	...	...	...	...	...	...
Class V.—Oil seeds.	1. Sesamum	11,574	1 18	16,889	18,586	2 6	40,077	3,414	0 37	3,199	5,507
	2. Castor-oil seed	304	2 0	605	115	1 5	129	63	1 12	82	108
	3. Ground nuts	719	1 11	925	333	1 7	391	93	2 7	202	...
	4. Linseed	25,279	1 6	29,519	25,915	1 37	49,874	13,100	1 19	19,491	1,616
	5. Safflower (kardi)	389	0 15	142	192	0 15	73	99	0 15	37	...
	6. Nigarseed (koral)	314	0 20	157	114	0 39	111	...	...	...	50
	7. Mahna	...	...	...	9	...	...	...	...	...	...
	8. Jugnee ...	...	...	...	...	...	...	...	...	...	1,000
	9. Others ...	...	...	...	...	...	...	...	...	...	...
Class VI.—Sugars.	1. Sugar-cane	417	...	...	237	...	...	69	...	...	11
	2. Others ...	...	...	...	...	...	...	...	...	...	...
Class VII.—Fibres.	1. Cotton ...	5,52,518	1 35	10,41,542	510,827	2 12	1,172,766	207,124	2 22	529,340	11,056
	2. Deccan hemp	47	0 11	13	883	0 25	554	239	1 0	239	79
	3. Sun hemp	1,431	1 17	2,031	1,390	0 24	830	677	1 12	755	82
	4. Others...	...	...	...	...	...	...	...	...	...	...
Class VIII.—Dyes.	1. Indigo ...	8	0 5	1	53	1 20	79	...	...	...	...
	2. Alh ...	62	2 37	182	11	1 25	18	25	0 5	3	...
	3. Safflower	...	...	...	...	...	...	...	...	...	...
	4. Others ...	...	...	...	...	...	...	...	...	...	...
Class IX.—Drugs and narcotics.	1. Tobacco	4,908	1 1	5,019	2,210	8 24	18,992	2,662	2 8	5,848	11
	2. Indian hemp	8	3 5	25	21	4 30	100	...	...	...	...
	3. Others ...	...	...	...	...	..	...	...	...	...	...
Class X.—Miscellaneous		197	...	...	23	...	...	8	...	...	...
	Total	14,17,907	...	3,577,813	1,303,757	...	4,238,920	541,883	...	2,158,505	66,165

VII.

of each kind of crop in the year 1897-98.

Meighat.		Buldana.			Wun.			Basim.			Total.		
Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.
M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.
3 0	7,875	5,756	3 36	22,519	9,226	1 36	17,825	2,3731	2 9	52,943	43,000	2 15	102,437
3 0	58,125	5,10,962	2 20	12,57,446	5,24,042	4 23	2,403,327	34,244	2 27	7,03,714	2,382,695	3 29	10,742,549
2 0	166	70,679	1 30	1,25,422	215	4 0	860	1,242	0 34	1,052	97,919	1 31	174,245
2 0	2,224	150	0 12	45	...	...	...	356	0 28	252	1,738	1 18	2,530
2 0	114	314	0 20	156	466	2 11	1,136	508	0 30	379	1,457	1 11	1,866
2 0	136	1,116	0 35	979	696	1 33	1,283	3,355	0 35	2,908	5,796	0 39	5,657
2 0	14	3,782	1 8	4,532	660	2 28	1,794	581	0 24	344	5,098	1 13	6,754
...	...	388	0 39	376	115	4 7	480	231	0 24	141	855	1 14	1,169
2 0	9,078	334	0 35	292	...	...	...	3,992	1 1	4,059	9,012	1 2	13,508
1 20	5,353	78,033	2 3	1,61,970	73,807	2 24	193,470	74,007	1 18	1,06,755	394,128	1 35	739,811
2 0	7,898	...	...	...	...	...	...	...	...	...	3,966	1 39	7,910
...	...	5,165	0 30	3,874	...	...	...	27	0 30	20	6,254	1 14	8,500
...	...	...	...	...	...	...	...	1,005	0 28	713	1,011	0 28	715
...	...	165	1 27	275	...	...	...	1,035	0 29	739	1,276	0 34	1,079
...	...	...	...	...	...	...	...	349	1 0	349	356	1 1	364
2 0	3,512	...	...	...	...	...	...	...	...	...	1,767	2 0	3,513
2 0	56	...	...	...	...	...	...	...	...	...	42	1 19	61
...	...	5	0 24	3	...	...	...	...	...	...	5	0 24	3
...	...	...	...	...	...	...	...	...	...	...	152	0 39	147
2 0	5,924	18,212	1 31	32,691	77,742	5 15	418,997	24,853	1 18	35,778	2,35,162	3 5	736,180
2 0	772	5,421	0 30	4,062	1,252	2 13	2,992	15,512	1 30	27,070	29,128	1 24	46,521
2 0	1,652	3,447	1 8	4,146	1,759	3 2	5,395	5,406	0 28	3,720	20,312	0 38	19,467
2 0	8	...	...	...	39	1 0	39	178	0 13	56	252	0 19	121
2 0	24	424	0 18	197	494	4 5	2,045	263	0 16	108	3,412	1 0	3,451
1 20	4,974	71,084	1 24	1,14,216	36,240	1 9	44,869	64,010	1 27	1,07,754	2,06,521	1 22	322,638
2 0	180	1,890	2 33	5,345	3,638	3 22	12,954	4,629	0 33	3,897	22,700	1 23	35,815
2 0	3,642	1,641	1 27	2,747	65	1 25	106	4,497	0 38	4,309	8,677	1 13	11,493
2 0	10	3,618	0 28	2,525	2,880	4 18	12,654	1,269	0 18	573	8,319	1 38	16,210
...	...	91	0 39	88	307	1 4	343	...	...	...	442	1 0	447
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 0	100	5,216	2 14	12,290	5,733	4 10	24,421	4,554	1 1	4,690	28,087	2 8	62,139
...	...	10	0 8	2	45	0 33	38	108	0 11	28	221	0 18	101
...	...	1,052	0 26	686	71	1 0	71	1,079	0 29	788	2,258	0 28	1,876
...	...	22	0 20	11	21	4 2	85	276	3 5	864	330	3 12	2,717
...	...	99	5 21	547	16	1 0	16	66	14 17	952	624	3 27	2,286
...	...	..	...	...	78	4 29	369	..	...	...	79	4 27	369
...	...	...	...	...	...	...	...	...	...	...	11	0 4	1
...	...	...	...	...	...	...	...	..	...	...	18	0 7	3
...	...	...	...	...	...	...	...	1	...	...	134	1 21	189
...	...	37	0 24	22	2	0 20	1	49	14 39	732	413	2 28	1,117
...	...	137	0 25	87	38	0 20	19	...	...	...	2	0 20	1
...	...	2	0 20	1	...	...	...	138	38 15	5,297	2,984	9 9	27,543
...	...	1,581	10 13	15,991	150	6 2	909	..	...	...	3	2 13	7
...	...	3	2 13	7	...	...	...	260	19 8	4,993	1,158	7 14	8,513
...	...	391	4 0	1,550	5	5 0	25	91	9 17	857	688	1 16	1,960
...	...	256	2 11	585	...	...	...	313	38 19	12,042	1,968	9 17	18,525
...	...	698	5 35	4,073	74	5 24	415	182	4 3	743	1,176	2 15	2,797
...	..	...	...	...	...	...	...	465	20 14	9,470	6,954	9 26	67,140
2	2	1,936	20 2	38,736	1,428	2 10	3,236	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	78	2 16	187
...	...	75	2 20	187	...	...	...	...	...	...	61	...	...
...	..	55	...	...	...	...	...	..	...	...	27	...	...
...	...	27	...	...	...	...	...	...	...	...	322	1 22	497
...	..	26	2 18	64	97	3 9	315	118	3 13	392	1,206	...	...
...	...	26	...	...	70	...	...	60	...	...	10	1 0	10
...	...	...	...	...	...	...	...	...	...	...	390	1 16	552
...	...	185	2 15	440	192	0 20	100	4	3 0	12	5,309	4 7	22,163
...	...	1,209	3 6	3,817	766	4 33	3,695	129	25 10	3,289	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	3	...	...	4	...	...
...	...	15	...	...	...	...	...	27	...	...	96	...	...
...	...	...	...	...	...	...	...	..	...	...	...	...	...
...	...	90	8 37	804	87	...	...	218	...	...	547	1 3	944
...	...	156	4 18	694	...	...	...	...	...	...	217	3 8	694
...	...	...	...	...	...	...	...	...	...	...	222	...	...
...	...	403	...	...	93	...	...	318	...	...	1,687	...	...
...	...	7	...	...	39	...	...	2	...	...	272	0 32	218
...	...	1	...	...	...	...	...	22	...	...	37	...	...
...	...	...	...	...	...	...	...	4	...	...	9	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	1	4 0	4	...	...	...	...	...	...	1	4 0	4
1 20	8,260	22,968	0 29	16,719	44,289	1 13	59,061	31,469	1 7	37,151	137,807	1 13	181,356
1 20	162	359	0 26	232	4,705	3 0	14,031	3,047	0 27	2,023	8,701	1 39	17,264
...	...	3,126	5 15	16,780	325	4 28	1,529	194	0 25	120	4,790	4 7	19,947
1 20	2,424	29,474	2 12	67,586	64,454	2 8	1,41,126	22,446	0 39	21,733	182,284	1 13	331,753
...	...	54,653	5 35	317,044	85	0 28	60	6,930	0 22	3,834	62,348	5 6	321,190
1 20	75	9,906	1 12	12,786	205	1 0	205	8,903	1 7	10,410	19,492	1 8	23,744
...	...	...	...	...	...	...	...	...	...	...	9	...	...
1 20	1,500	...	...	...	...	...	...	...	...	...	1,000	1 20	1,500
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	1,769	...	...	237	...	...	419	...	...	3,159	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
3 0	33,168	295,701	1 38	578,775	3,14,796	2 15	7,43,600	258,687	1 37	4,97,174	2,150,709	2 5	4,596,365
2 0	158	54	1 15	74	783	0 38	740	3,284	0 25	2,058	5,369	0 29	3,836
2 0	164	1,212	2 21	3,051	1,223	3 6	3,845	1,379	1 7	1,621	6,294	1 38	12,297
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	61	1 12	80
...	...	...	...	...	...	...	...	...	...	...	98	2 3	203
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 0	22	4,644	2 39	13,907	3,989	4 18	17,800	2,098	2 4	4,413	20,522	3 16	66,001
...	...	...	...	...	...	...	...	...	...	...	29	4 12	125
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	370	...	...	68	...	...	666	...	...
...	157,772	1,220,359	...	2,850,758	11,78,129	...	41,86,261	925,684	...	16,82,967	66,53,884	...	18,802,986

(Chapter II.)

APPENDIX VIII.—*Statement showing the stock of food-grains during 1897-98 compared with the stock of the next preceding year.*

District.	Jowari.		Wheat.		Gram.		Remarks.
	1896-97.	1897-98.	1896-96.	1897-98.	1896-97.	1897-98.	
Amraoti ...	404,404	1,130,583	64,448	138,013	4,160	11,912	
Akola	671,693	1,574,290	98,189	43,997	6,211	5,338	
Ellichpur ...	335,459	704,159	48,814	52,338	5,923	9,898	
Buldana ...	48,116	346,034	9,108	37,648	388	10,452	
Wun	591,416	1,167,296	12,292	87,090	8,382	23,731	
Basim	134,823	204,498	20,754	37,394	7,640	12,410	
Total ...	2,185,911	5,126 860	253,605	396,480	32,704	73,741	

APPENDIX IX.—*Statement showing the agricultural stock during the year 1897-98 compared with the stock in the previous year.*

District.	Cows.		Bullocks.		Buffaloes.		Sheep and goats.		Carts.		Ploughs.		Remarks.
	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	
Amraoti...	128,027	92,264	167,276	141,157	65,929	54,259	96,912	96,914	31,824	36,867	20,629	17,505	
Akola ...	80,993	76,246	121,810	104,550	42,276	39,467	81,255	77,253	28,083	27,280	12,978	11,579	
Ellichpur.	60,493	50,505	68,959	69,846	29,103	27,681	37,265	34,368	15,009	14,513	12,860	13,180	
Buldana...	86,979	72,452	150,720	147,053	51,141	44,133	128,808	120,125	21,394	19.983	26,529	26,932	
Wun ...	231,400	212,775	130,263	122,991	48,346	45,886	133,111	122,837	19,617	19,903	41,260	44,390	
Basim ...	130,948	119,128	128,725	114,194	39,650	38,277	50,631	49,469	10,466	11,233	27,241	22,455	
Total ...	718,840	623,370	767,753	699,791	276,445	249,703	527,982	500,966	126,343	129,779	141,497	136,041	

Statement showing advances under Land Improvement Loans Act and Agricultural Loans Act in the year 1897-98.

District.	Under the Land Improvement Loans Act.								Under the Agricultural Loans Act.								Purposes for which advance granted.							
	Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Under Land Improvement Loans Act.						Under Agriculturist Loans Act.	Grand Total.
	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	For wells.	For reclamation of lands.	For improvement of wells and fields.	For removing stones, &c.	For raising bunds to nalas, &c.	Total.	For buying cattle, seed, &c.	
Amraoti	47,570	98,230	25,000	13,275	24,725	13,275	98·9	100·	4,175	9,175	2,000	20,000	1,975	4,975	98·7	98·9	2,075	9,825	950	...	425	13,275	4,975	18,250
Akola	72,650	89,145	25,000	16,212	13,787	14,446	55·1	89·1	350	4,999	2,000	10,000	200	1,914	10·	19·1	5,325	...	7,049	...	2,072	14,446	1,914	16,360
Ellichpur	3,475	800	1,200	1225	800	1,375	66·7	100·	300	...	...	...	...	...	...	...	...	...	1,375	...	...	1,375	...	1,375
Buldana	1,46,135	87,330	8,000	21,361	8,475	21,645	105·9	99·	2,339	8,439	500	2,139	300	2,139	60·	100·	9,075	...	10,355	415	1,800	21,645	2,139	23,784
Wun	85,700	10,109	8,000	6,000	7,350	5,500	91·9	91·6	7,250	1,700	500	3,009	500	800	100·	26·6	1,500	...	3,000	1,000	...	5,500	800	6,300
Basim	23,205	49,640	14,000	12,087	5,625	6,960	40·2	57·6	6,445	9,160	3,000	3,000	820	2,999	27·3	100·	5,045	...	660	1,255	...	6,960	2,999	9,959
Total ...	3,79,735	3,35,245	81,200	70,810	60,762	63,201	74·8	89·3	20,859	33,463	8,000	38,139	3,795	12,827	47·4	33·6	23,020	9,825	23,389	2,670	4,297	63,201	12,827	76,02

(Chapter II.)

APPENDIX XI.

Statement showing the total area available for pasture and the amount realised by payments for pasturage during 1897-98.

PART I.—Pasture lands administered under Forest Rules (R.O. Notification No. 466, dated 12th December 1894.)

District.	No. of villages.	Area of pasture lands.	Amount realized by payments for pasturage.
1	2	3	4
		A. g.	Rs. a. p.
Amraoti	1,280	158,225 0	31,512 10 6
Akola	690	107,295 0	21,954 3 0
Ellichpur	508	37,313 0	7,461 15 0
Melghat	375	418,799 0	5,620 10 0
Buldana	741	200,569 0	32,853 5 0
Wun	797	350,885 0	63,229 7 9
Basim	827	304,797 0	28,378 7 6
Total ...	5,218	1,577,883 0	1,91,010 10 9

PART II.—Pasture lands administered under Settlement Rules XIV, XV, and XVI.

District.	No. of villages.	Area of pasture lands.	Amount realized by payments for pasturage.
1	2	3	4
		A. g.	Rs. a. p.
Amraoti	28	643 0	...
Akola	52	4,300 0	...
Ellichpur	...	112 0	27 10 0
Melghat	...	...	...
Buldana	22	708 0	...
Wun	420	160,718 0	7 7 6
Basim	...	32,211 0	151 3 8
Total ...	522	198,693 0	186 5 2
GRAND TOTAL, Parts I and II ...	5,740	1,776,576 0	1,91,196 15 11

APPENDIX XI-A.

(Chapter II.)

Description of the land available for grazing in the year 1897-98.

Description of land.	Amraoti.	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
Government lands.							
Forest class C-I	105,991	61,435	21,855	123,479	350,885	137,954	801,599
„ C-II	52,234	45,860	15,457	77,090	...	166,843	357,484
Fields assigned for free-grazing	...	...	...	...	...	...	...
Parampoke or unculturable lands... ...	7	1,897	...	...	32,486	6,055	40,445
Unoccupied assessed lands	636	2,403	113	708	128,216	26,156	158,232
Total ...	158,868	111,595	37,425	201,277	511,587	337,008	1,357,760
Occupied and alienated lands.							
Land kept under grass	12,508	120,886	5,606	165,683	41,965	335,830	682,478
Land left fallow	57,840	5,374	5,743	51,949	322,283	2,761	445,950
Fields assigned for free grazing	382	996	...	160	...	...	1,538
Parampoke or unculturable lands	372	9,831	...	7,687	126,272	47,913	192,075
Unoccupied land in alienated villages ...	...	1,789	...	1,839	93,593	3,818	101,039
Total ...	71,102	138,876	11,349	227,318	584,113	390,322	1,423,080
GRAND TOTAL ...	229,970	250,471	48,774	428,595	1,095,700	727,330	2,780,840
Average per head of cattle ...	·6	·8	·3	·1	2·2	2·2	1·3

APPENDIX XII.

(Chapter III.)

Statement showing progress made in the realization of arrears outstanding on 31st July 1897.

District.	Demand.			Collections.			Remissions.			Balance on 31st July 1898.			Particulars								
													In train of liquidation.			Doubtful or undetermined.			Irrecoverable.		
	Land revenue (kharif instalment) outstanding on 31st July 1897.	Miscellaneous land revenue outstanding on 31st July 1897.	Land revenue (rabi instalment) outstanding on 31st July 1897.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.			Rs. a. p.		Rs. a. p.
Amraoti	1,803 3 6	..	1,204 7 3	1,803 3 6	...	1,204 7 3	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Akola	14,642 11 10	...	8,432 1 9	13,913 10 10	...	8,336 10 0	...	...	...	729 1 0	...	95 7 9	441 2 3	...	87 15 0	95 9 3	...	...	192 5 6	...	7 8 9
Ellichpur	2,848 0 9	...	373 14 6	2,680 11 3	...	373 14 6	...	...	...	167 5 6	...	...	167 5 6	...	...	...	...	...	...	...	...
Melghat	14,221 12 6	...	10,821 2 9	573 6 9	...	1,207 13 0	12,221 6 3	...	4,453 15 3	4,426 15 6	...	5,159 6 6	1,426 15 6	...	5,159 6 6	...	...	...	...	...	...
Buldana	5,915 10 4	...	23,269 0 2	5,883 10 6	...	21,983 15 9	...	...	...	31 15 10	...	1,285 0 5	131 15 10	...	1,285 0 5	...	...	...	...	...	...
Wun	2,502 12 9	...	1,226 7 3	2,399 12 0	...	995 8 3	103 0 9	...	153 15 0	...	...	77 0 9	...	...	77 0 9	...	...	...	...	...	...
Basim	4,375 15 3	...	2,154 6 3	3,964 14 6	...	2,122 15 3	79 2 0	...	18 13 3	331 14 9	...	12 9 9	306 12 9	...	...	...	...	...	25 2 0	...	12 9 9
Total ...	46,310 2 11	...	47,481 7 11	31,219 5 4	...	36,225 4 0	12,403 9 0	...	4,626 11 6	2,687 4 7	...	6,629 8 5	2,374 3 10	...	6,609 5 11	95 9 3	...	...	217 7 6	...	20 2 6

APPENDIX XIII.

Statement showing demand and collections of land revenue on account of the year 1897-98 and resulting balance.

District.	Demand.				Collections.				Remissions.				Balance on 31st July 1898.				Particulars											
	Land revenue including cesses.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		In train of liquidation.				Doubtful or undetermined.				Irrecoverable.			
																	Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue		Miscellaneous land revenue.	
	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.						Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.			Rs. a. p.				Rs. a. p.			
Amraoti.	14,31,876 13 4	2,77,971 10 9	19,188 3 7	...	14,31,356 7 7	2,77,152 1 3	19,188 3 7	...	...	...	...	...	520 5 9	819 9 6	...	...	520 5 9	819 9 6	...	...	...	...	..	...	...	...	..	..
Akola ...	19,90,335 2 10	2,06,722 9 3	10,770 13 4	...	19,84,911 12 4	2,06,059 1 0	10,770 13 4	...	...	...	...	...	5,423 6 6	663 8 3	...	...	5,131 14 1	663 8 3	...	...	266 11 8	...	...	...	24 12 9	...	...	..
Ellichpur	8,24,044 13 6	1,33,081 13 6	2,847 3 0	...	8,21,845 3 0	1,32,670 4 9	2,847 3 0	...	...	...	...	...	2,199 10 6	411 8 9	...	...	2,199 10 6	411 8 9	...	...	...	...	...	...	...	...	...	...
Melghat...	26,530 8 9	12,905 14 3	731 4 0	...	22,686 8 9	8,720 9 9	731 4 0	...	...	...	...	...	3,844 0 0	4,185 4 6	...	...	3,844 0 0	4,185 4 6	...	...	...	...	...	...	...	...	...	...
Buldana.	9,34,988 2 2	2,98,030 3 4	1,656 7 5	...	9,32,937 0 6	2,89,485 4 1	1,656 7 5	...	...	...	...	...	2,051 1 8	8,544 15 3	...	...	2,051 1 8	8,544 15 3	...	...	...	...	...	...	...	...	...	...
Wun ...	5,27,898 6 4	1,53,953 4 10	13,897 13 9	...	5,25,848 11 7	1,52,250 3 8	13,897 13 9	...	...	...	...	...	2,049 10 9	1,703 1 2	...	...	2,042 3 3	1,703 1 2	...	...	...	...	...	...	7 7 6	...	...	...
Basim ...	5,16,450 7 7	1,58,115 5 9	10,677 9 3	...	5,13,755 5 1	1,57,333 3 7	10,677 9 3	...	...	...	...	...	2,695 2 6	782 2 2	...	...	2,695 2 6	782 2 2	...	...	...	...	...	...	...	...	...	...
Total ...	62,52,124 6 6	12,40,780 13 8	59,769 6 4	...	62,33,341 0 10	12,23,670 12 1	59,769 6 4	...	...	...	...	...	18,783 5 8	17,110 1 7	...	...	18,484 5 9	17,110 1 7	...	...	266 11 8	...	...	...	32 4 3	...	...	...

APPENDIX XIII-A.

(Chapter III.)

Statement showing the miscellaneous land revenue demand for the year 1897-98.

Description of the item.	Amraoti.	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Income from fruit trees standing in fields and sold by auction ...	...	...	...	...	...	...	...
Proceeds of crops in assigned lands when confiscated, Settlement Rule XVIII.	15 0 6	...	56 14 0	51 3 6	7 4 6	7 5 3	137 11 9
Income from inam land, Rule XX, held by Government officers or if ultimately declared khalsa, then up to the close of the year in which such declaration is made.	72 4 0	...	...	...	...	...	72 4 0
Excess assessment by way of fines on lands unauthorizedly cultivated, Rule XVIII.	6 3 8	1,332 13 11	339 8 10	...	...	22 10 4	1,701 4 9
Excess assessment fixed by way of fines on lands cultivated without authority, Rule XXI, over survey assessment.	376 6 6	...	...	...	33 9 0	90 9 4	500 8 10
Sums bid for the occupation of fields put to auction, Settlement Rule II ...	2,135 0 0	...	...	...	7,640 3 0	581 4 6	10,356 7 6
Income from rice fields in beds of rivers	...	...	...	...	13 0 0	...	13 0 0
Payment of fees 30 times the assessment for quarrying stones	11 3 3	235 5 3	...	107 11 10	...	85 15 11	440 4 3
Income from decayed trees, &c., in occupied fields	248 9 9	...	...	38 12 0	85 9 6	2 10 0	375 9 3
Extra collections	6,057 2 9	...	207 13 0	3 8 0	0 7 3	2,091 10 9	8,360 9 0
Fines on account of neglect to repair boundary marks	2,105 1 10	200 12 0	410 0 0	8 15 4	139 8 0	2,922 12 6	5,787 1 8
Surplus collections on account of former years, but brought to notice in the year.	...	...	188 2 0	...	...	601 14 6	790 0 6
Fines on patels and patwaris	902 3 9	591 4 0	399 7 0	546 0 0	507 5 3	2,194 4 0	5,140 8 0
Fines levied in respect of culturable lands devoted to purposes other than agriculture, Commissioner's Book Circular No. I, Chap. IV, Volume III.	668 13 9	...	38 11 6	4 0 0	235 7 3	287 12 1	1,234 12 7
Izara fees	...	...	...	...	288 0 0	48 0 0	336 0 0
Sale proceeds, survey maps	16 0 6	56 12 0	0 8 6	0 12 0	49 0 0	46 14 0	169 15 0
Water rate levied on lands irrigated from Government resources ...	...	...	...	...	...	201 14 6	201 14 6
Excess rent levied on land occupied by cotton presses	...	...	34 9 6	...	...	...	34 9 6
Sale of trees, whether fruit or others standing on occupied lands ...	57 7 0	...	...	...	...	...	57 7 0
Sale of mango and mohwa fruits	597 12 3	...	...	...	4,009 6 0	40 15 0	4,648 1 3
Record-room receipts	2,240 11 0	1,755 0 0	1,194 12 0	774 2 0	889 2 0	615 2 0	7,468 13 0
Savings and refunds	...	...	...	...	...	90 9 1	90 9 1
Income from sahukar	...	...	...	...	...	...	...
Miscellaneous	3,678 3 10	6,598 14 2	203 0 8	121 6 9	...	745 5 6	11,346 14 11
Land revenue of forest villages in the Melghat taluka	...	...	505 0 0	...	...	...	505 0 0
Total ...	19,188 3 7	10,770 13 4	3,578 7 0	1,656 7 5	13,897 13 9	10,677 9 3	59,769 6 4

APPENDIX XIV.—*Statement showing coercive processes employed during 1897-98.*

Districts.	Whether process issued in respect of balances of the year or former years.	Writs of demand dustuks, number of.	Duress of person.		Processes against personal property.			Sale of fields for arrears due thereon.							
			No. of defaulters who were summoned to tahsils.	No. who were actually imprisoned.	No. of attachments ordered.	No. effected.	No of sales out.	No. of fields attachment of which was ordered.	Acreage of.	Survey assessment of.	No. of fields actually sold.	Acreage of.	Survey assessment of.	Price realized.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									A. g.	Rs. a. p.		A. g.	Rs. a. p.	Rs. a. p.
Amraoti..	Balance of former years.	107	35	...	72	44	6	4	48 11	70 0 9	2	32 20	27 15 3	675 0 0
	Balance of current year.	3,317	3,223	...	3,124	148	10	24	379 11	622 2 0	1	2 0	1 13 9	6 0 0
Akola ...	Balance of former years.	1,034	5	...	150	47	6	25	432 33	355 11 6	3	69 27	36 5 0	455 15 0
	Balance of current year.	1,933	195	...	989	52	2	107	2,006 15	1,677 9 9	7	126 6	85 0 0	279 7 6
Ellichpur.	Balance of former years.	96	41	...	81	5	...	62	969 30	1,602 7 0	3	31 13	43 4 0	777 8 0
	Balance of current year.	1,126	227	...	1,078	41	1	81	1,033 3	1,669 3 0	...	...	...	...
Buldana..	Balance of former years.	442	...	...	442	5	2	31	566 23	350 13 0	29	505 24	334 13 0	1,158 9 3
	Balance of current year.	2,621	...	...	2,621	71	15	146	1,916 34	2,222 7 3	1	76 13	33 0 0	37 0 0
Wun ...	Balance of former years.	62	...	...	62	25	3	72	1,685 32	792 13 3	64	1,424 26	549 9 3	725 8 1
	Balance of current year.	1,685	...	...	1,681	116	8	126	2,706 24	1,132 14 6	31	690 29	222 6 6	594 9 9
Basim ...	Balance of former years.	344	50	...	222	65	31	85	1,788 30	753 13 9	44	1,010 20	387 12 3	886 7 6
	Balance of current year.	1,493	38	...	1,412	83	10	116	2,402 3	947 1 3	10	160 23	122 7 0	602 8 0
Total ...	Balance of former years.	2,085	131	...	1,029	191	48	279	5,491 19	3,925 11 3	145	3,074 10	1,379 10 9	4,678 15 10
	Balance of current year.	12,175	3,683	...	10,905	511	46	600	10,444 10	8,271 5 9	50	1,055 31	464 11 3	1,519 9 3

APPENDIX XV.—*Statement showing land the revenue of which was assigned to*

Districts.	Classification.	In perpetuity.				For one or more lives.				During
		Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10	11
		A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.
Amraoti.	Whole villages ...	737 33	536 4 0	536 4 0	...	14,930 6	14,826 4 0	14,373 10 0	452 10 0	7,336 28
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ..	1,401 18	2,278 10 0	2,234 6 0	44 4 0	1,432 14	1,664 8 0	1,469 6 0	195 2 0	5,771 31
	Total ..	2,139 11	2,814 14 0	2,770 10 0	44 4 0	16,362 20	16,490 12 0	15,843 0 0	647 12 0	13,108 19
	Total for 1896-97 ...	2,139 11	2,814 14 0	2,770 10 0	44 4 0	16,404 23	16,544 0 0	15,902 12 0	641 4 0	13,108 17
Akola.	Whole villages ...	53,846 1	47,471 2 2	32,378 13 11	15,092 4 3	11 14	14 0 0	14 0 0	...	3,842 35
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ..	11,458 19	14,954 9 9	12,618 15 9	2,335 10 0	1,752 34	2,752 10 0	2,250 1 10	502 8 2	5,258 0
	Total ..	65,304 20	62,425 11 11	44,997 13 8	17,427 14 3	1,764 8	2,766 10 0	2,264 1 10	502 8 2	9,100 35
	Total for 1896-97 ...	65,529 22	62,241 11 11	44,861 9 8	17,380 2 3	1,874 12	2,646 4 0	2,196 9 0	449 11 0	9,111 13
Buldana excluding Melghat.	Whole villages ...	3,169 12	5,015 12 0	4,735 8 0	280 4 0	...	...	...	...	1,474 2
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ...	8,587 3	13,523 5 0	11,023 9 6	2,499 11 6	697 30	1,064 10 0	754 2 0	310 8 0	4,570 6
	Total ...	11,756 15	18,539 1 0	15,759 1 6	2,779 15 6	697 30	1,064 10 0	754 2 0	310 8 0	6,044 8
	Total for 1896-97 ..	11,907 25	18,682 13 0	15,839 14 5	2,842 14 7	804 29	1,249 6 0	876 10 0	372 12 0	6,045 28
Melghat.	Whole villages ..	49,755 10	2,280 8 0	2,280 8 0	...	...	...	...	...	1,276 32
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ...	...	...	...	...	...	...	...	...	6 0
	Total ...	49,755 10	2,280 8 0	2,280 8 0	...	...	...	...	...	1,282 32
	Total for 1896-97 ...	49,755 10	2,361 8 0	2,361 8 0	...	...	...	...	...	1,282 32
Buldana.	Whole villages ..	48,978 5	30,972 0 0	30,810 12 6	161 3 6	757 39	626 8 0	626 8 0	...	7,935 22
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ...	3,828 34	4,490 4 8	4,029 5 2	460 15 6	257 15	317 4 0	310 9 0	6 11 0	5,906 38
	Total ...	52,806 39	35,462 4 8	34,840 1 8	622 3 0	1,015 14	943 12 0	937 1 0	6 11 0	13,842 20
	Total for 1896-97 ...	52,805 15	35,219 14 8	34,617 14 8	602 0 0	1,005 3	922 4 0	915 13 0	6 7 0	13,852 2
Wun.	Whole villages ..	73,107 12	21,452 9 3	14,092 10 8	7,359 14 7	15,546 9	2,854 4 0	2,422 12 0	431 8 0	35,140 24
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ..	941 33	644 14 0	580 1 0	64 13 0	299 22	183 1 0	168 8 0	14 9 0	2,657 1
	Total ...	74,049 5	22,097 7 3	14,672 11 8	7,424 11 7	15,845 31	3,037 5 0	2,591 4 0	446 1 0	37,797 25
	Total for 1896-97 ...	74,052 35	22,098 7 3	14,799 13 8	7,298 9 7	15,849 10	3,038 5 0	2,592 4 0	446 1 0	37,806 32
Basim.	Whole villages ..	43,389 12	17,073 0 0	16,166 5 6	906 10 6	3,648 22	2,088 12 0	1,033 14 0	1,054 14 0	42,805 3
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ..	5,595 6	4,795 5 11	4,432 3 11	363 2 0	427 3	367 14 0	325 13 0	42 1 0	5,083 6
	Total ..	48,984 18	21,868 5 11	20,598 9 5	1,269 12 6	4,075 25	2,456 10 0	1,359 11 0	1,096 15 0	47,888 9
	Total for 1896-97 ...	49,004 18	21,887 1 11	20,628 5 5	1,258 12 6	4,075 25	2,472 2 0	1,375 3 0	1,096 15 0	47,888 9
Total.	Whole villages ..	272,983 5	1,24,801 3 5	1,01,000 14 7	23,800 4 10	34,894 10	20,409 12 0	18,470 12 0	1,939 0 0	99,811 26
	Fractional parts of villages.	...	...	...	...	...	...	...	...	...
	Fields and plots ...	31,812 33	40,687 1 4	34,918 9 4	5,768 8 0	4,866 38	6,349 15 0	5,278 7 10	1,071 7 2	29,253 2
	Total ...	304,795 38	1,65,488 4 9	1,35,919 7 11	29,568 12 10	39,761 1	26,759 11 0	23,749 3 10	3,010 7 2	129,064 28
	Total for 1896-97 ...	305,194 16	1,65,306 6 9	1,35,879 11 10	29,426 10 11	40,013 22	26,872 5 0	23,859 3 0	3,013 2 0	129,095 13

ndividuals and societies at the close of the year 1897-98.

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent if any.
12	13	14	15	16	17	18	19	20	21	22
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
12,384 4 0	12,384 4 0	...	...	...	...	...	23,004 27	27,746 12 0	27 294 2 0	452 10 0
7,055 5 0	6,948 9 0	106 12 0	...	...	...	...	8,605 23	10,998 7 0	10,652 5 0	346 2 0
19,439 9 0	19,332 13 0	106 12 0	...	...	...	...	31,610 10	38,745 3 0	37,946 7 0	798 12 0
19,439 9 0	19,332 13 0	106 12 0	...	...	...	...	31,652 11	38,798 7 0	38,006 3 0	792 4 0
1,110 8 0	552 8 0	558 0 0	...	...	...	...	57,700 10	48,595 10 2	32,945 5 11	15,650 4 3
9,011 10 0	8,221 1 0	790 9 0	...	...	...	...	18,469 13	26,718 13 9	23,090 2 7	3,628 11 2
10,122 2 0	8,773 9 0	1,348 9 0	...	...	...	...	76,169 23	75,314 7 11	56,035 8 6	19,278 15 5
9,828 8 0	8,511 0 0	1,317 8 0	...	...	...	...	76,516 7	74,716 7 11	55,569 2 8	19,147 5 3
1,493 12 0	1,493 12 0	...	...	...	...	...	4,643 14	6,509 8 0	6,229 4 0	280 4 0
7,297 0 0	6,920 4 3	376 11 9	...	...	...	...	13,854 39	21,884 15 0	18,697 15 9	3,186 15 3
8,790 12 0	8,414 0 3	376 11 9	...	...	...	...	18,498 13	28,394 7 0	24,927 3 9	3,467 3 3
8,792 12 0	8,416 0 3	376 11 9	...	...	...	...	18,758 2	28,724 15 0	25,132 8 8	3,592 6 4
1,221 4 0	1,221 4 0	...	...	...	...	...	51,032 2	3,501 12 0	3,501 12 0	...
2 0 0	2 0 0	...	...	...	...	...	6 0	2 0 0	2 0 0	...
1,223 4 0	1,223 4 0	...	...	...	...	...	51,038 2	3,503 12 0	3,503 12 0	...
1,313 4 0	1,186 11 0	...	...	...	...	...	51,038 2	3,674 12 0	3,674 12 0	...
4,140 2 0	4,140 2 0	...	...	...	...	...	57,671 26	35,738 10 0	35,577 6 6	161 3 6
6,945 11 0	6,625 15 9	319 11 3	5 0	2 8 0	2 8 0	...	9,998 7	11,755 11 8	10,968 5 11	787 5 9
11,085 13 0	10,766 1 9	319 11 3	5 0	2 8 0	2 8 0	...	67,669 33	47,494 5 8	46,545 12 5	948 9 3
10,833 4 0	10,522 0 3	311 3 9	2,948 19	1,452 14 0	1,452 14 0	...	70,610 39	48,428 4 8	47,508 9 11	922 6 9
10,712 0 0	10,712 0 0	...	...	...	...	...	123,794 5	35,018 13 3	27,227 6 8	7,791 6 7
1,697 7 0	1,649 1 0	48 6 0	...	...	...	...	3,898 16	2,525 6 0	2,397 10 0	127 12 0
12,409 7 0	12,361 1 0	48 6 0	...	...	...	...	127,692 21	37,544 3 3	29,625 0 8	7,919 2 7
12,412 3 0	12,363 8 0	48 11 0	...	...	...	...	127,708 37	37,543 15 3	29,755 9 8	7,793 5 7
17,911 3 0	17,578 8 0	333 0 0	...	...	...	...	89,342 37	37,073 4 0	34,778 11 6	2,294 8 6
3,884 3 6	3,722 10 6	161 9 0	...	...	...	...	11,105 15	9,047 7 5	8,480 11 5	566 12 0
21,795 11 6	21,301 2 6	494 9 0	...	...	...	...	100,918 13	46,120 11 5	43,259 6 11	2,861 4 6
21,708 7 6	21,222 2 6	486 5 0	...	...	...	...	100,938 12	46,067 11 5	43,225 10 11	2,842 0 6
48,973 6 0	48,082 6 0	891 0 0	...	...	...	...	407,689 1	1,94,184 5 5	1,67,554 0 7	26,630 4 10
35,893 4 6	34,089 9 6	1,803 11 0	5 0	2 8 0	2 8 0	...	65,937 33	82,932 12 10	74,289 2 8	8,643 10 2
84,866 10 6	82,171 15 6	2,694 11 0	5 0	2 8 0	2 8 0	...	473,626 34	2,77,117 2 3	2,41,843 3 3	35,273 15 0
84,327 15 6	81,680 12 0	2,647 3 6	2,948 19	1,452 14 0	1,452 14 0	...	477,251 30	277,959 9 3	2,42,872 8 10	35,087

APPENDIX XVI.—*Statement showing cost of village collecting agency in the year 1897-98 and the detail payment of emoluments including chillar kharch to village officers.*

1	2	3			4				5				6	
District.	Items in respect of which emoluments are payable.	Demand for 1897-98.			Emoluments payable for the demand shown in column 3.				Amount of column 4 actually paid on or before 31st July 1898.				Balance of amount in column 4 unpaid on 31st July 1898.	
		Kharif.	Rabi.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti district.	Land Revenue ...	13,30,310 3 10	2,54,725 7 3	15,85,035 11 1	67,867 8 0	67,867 8 0	33,270 4 0	1,68,885 4 0	66,114 1 4	66,530 10 10	32,546 12 4	1,65,191 8 6	1,693 6 8	1,276 13 2
	Forest ...	44,976 3 0	...	44,976 3 0	2,118 2 2	2,054 7 10	...	4,172 10 0	1,457 0 9	1,300 15 4	...	2,758 0 1	661 1 5	753 8 6
	Town Fund ...	22,468 0 0	...	22,468 0 0	664 10 8	442 8 7	...	1,107 3 3	339 10 3	218 6 1	...	558 0 4	325 0 5	224 2 6
	Total ...	13,97,754 6 10	2,54,725 7 3	16,52,479 14 1	70,590 4 10	70,304 8 5	33,270 4 0	1,74,165 1 3	67,910 12 4	68,050 0 3	32,546 12 4	1,68,507 8 11	2,679 8 6	2,254 8 2
Akola district.	Land Revenue ...	19,36,716 6 3	2,01,501 15 0	21,38,218 5 3	78,661 12 0	78,661 12 0	37,649 4 0	1,94,972 12 0	76,992 5 3	77,775 5 0	37,055 3 6	1,91,822 13 9	1,669 6 9	886 7 0
	Forest ...	19,458 0 0	...	19,458 0 0	966 3 11	971 4 10	498 2 4	2,435 11 1	567 5 5	732 13 9	344 2 9	1,644 5 11	398 14 6	238 7 1
	Town Fund ...	12,987 0 0	...	12,947 0 0	387 13 2	258 8 7	...	646 5 9	258 2 8	169 10 9	...	427 13 5	129 10 6	88 13 10
	Total ...	19,69,161 6 3	2,01,501 15 0	21,70,663 5 3	80,015 13 1	79,891 9 5	38,147 6 4	1,98,054 12 10	77,817 13 4	78,677 13 6	37,399 6 3	1,93,895 1 1	2,197 15 9	2,213 11 11
Ellichpur district.	Land Revenue ...	7,58,251 7 9	1,22,410 11 6	8,80,662 3 3	35,542 4 0	35,796 4 0	17,143 8 0	88,482 0 0	32,667 8 9	32,814 10 11	15,693 15 6	81,176 3 2	2,874 11 3	2,981 9 1
	Forest ...	5,897 0 6	...	5,897 0 6	176 14 7	117 15 2	..	294 13 9	51 5 5	34 3 8	...	85 9 1	125 9 2	83 11 6
	Town Fund ...	9,106 4 0	...	9,106 4 0	273 3 0	182 2 0	...	455 5 0	212 14 4	133 4 2	...	346 2 6	60 4 8	48 13 10
	Total ...	7,73,254 12 3	1,22,410 11 6	8,95,665 7 9	35,992 5 7	36,096 5 2	17,143 8 0	89,232 2 9	32,931 12 6	32,982 2 9	15,693 15 6	81,607 14 9	3,060 9 1	3,114 2 5
Melghat.	Land Revenue ...	24,246 14 0	11,364 4 0	35,611 2 0	1,776 15 0	1,776 15 0	1,040 3 0	4,594 1 0	...	...	...	...	1,776 15 0	1,776 15 0
	Forest ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ...	601 8 0	...	601 8 0	...	12 0 6	...	12 6 0	...	...	...	...	...	12 0 6
	Total ...	24,848 6 0	11,364 4 0	36,212 10 0	1,776 15 0	1,788 15 6	1,040 3 0	4,606 1 6	...	...	...	...	1,776 15 0	1,788 15 6
Buldana district.	Land Revenue ...	9,21,140 5 8	2,89,237 12 11	12,10,378 2 7	49,403 0 0	49,204 0 0	24,061 0 0	1,22,668 0 0	47,394 10 3	47,831 8 10	23,268 6 11	1,18,494 10 0	2,008 5 9	1,372 7 2
	Forest ...	21,413 12 6	...	21,413 12 6	1,291 2 10	1,482 7 4	...	2,773 10 2	897 9 11	1,072 11 0	...	1,970 4 11	393 8 11	409 12 4
	Town Fund ...	16,527 0 0	...	16,527 0 0	617 8 9	331 3 2	...	948 11 11	...	...	...	..	617 8 9	331 3 2
	Total ...	9,59,081 2 2	2,89,237 12 11	12,48,318 15 1	51,311 11 7	51,017 10 6	24,061 0 0	1,26,390 6 1	48,292 4 2	48,904 3 10	23,268 6 11	1,20,464 14 11	3,019 7 5	2,113 6 8
Wun district.	Land Revenue ...	4,22,689 14 6	76,585 14 7	4,99,275 13 1	24,924 2 0	24,371 4 0	12,805 4 0	62,100 10 0	22,157 4 10	22,857 8 0	11,820 13 2	56,835 10 0	2,766 13 2	2,513 12 0
	Forest ...	40,136 15 3	...	40,136 15 3	1,457 8 6	1,457 8 6	67 9 6	2,982 10 6	- 295 0 0	300 0 0	2 1 3	597 1 3	1,162 8 6	1,157 8 6
	Town Fund ...	11,371 0 0	...	11,371 0 0	332 6 3	221 9 5	...	553 15 8	147 15 8	146 14 10	...	294 14 6	184 6 7	74 10 7
	Total ...	4,74,197 13 9	76,585 14 7	5,50,783 12 4	26,714 0 9	26,050 5 11	12,872 13 6	65,637 4 2	22,600 4 6	23,304 6 0	11,822 14 5	57,727 9 9	4,113 12 8	2,745 15 1
Basim district.	Land Revenue ...	4,68,842 8 7	1,36,897 12 0	6,05,740 4 7	28,640 13 7	28,316 9 4	14,529 8 0	71,486 14 11	26,331 6 9	26,980 12 9	13,640 13 2	66,853 0 8	2,309 6 10	1,435 12 7
	Forest ...	26,137 14 6	...	26,137 14 6	1,271 14 7	1,267 11 2	761 7 0	3,301 0 9	917 3 4	922 6 10	552 6 5	2,392 0 7	354 11 3	345 4 4
	Town Fund ...	11,515 0 0	...	11,515 0 0	345 6 11	230 5 1	...	575 12 0	238 14 5	161 6 10	...	400 5 3	106 8 6	68 14 3
	Total ...	5,06,495 7 1	1,36,897 12 0	6,43,393 3 1	30,258 3 1	29,814 9 7	15,290 15 0	75,363 11 8	27,487 8 6	27,964 10 6	14,193 3 7	69,645 6 6	2,770 10 7	1,849 15 2
Total ...	Land Revenue ...	58,62,197 12 7	10,92,723 13 3	69,54,921 9 10	2,86,756 6 7	2,85,934 4 4	1,40,498 15 0	7,13,189 9 11	2,71,657 5 2	2,74,690 8 4	1,34,026 0 7	6,80,373 14 1	15,099 1 5	11,243 12 0
	Forest ...	1,58,019 13 9	...	1,58,019 13 9	7,281 14 7	7,351 6 10	1,327 2 10	15,960 8 3	4,185 8 10	4,363 2 7	898 10 5	9,447 5 10	3,096 5 9	2,988 4 3
	Town Fund ...	84,575 12 0	...	84,575 12 0	2,621 0 9	1,678 5 4	...	4,299 6 1	1,197 9 4	829 10 8	...	2,027 4 0	1,423 7 5	848 10 8
	Total ..	61,04,793 6 4	10,92,723 13 3	71,97,517 3 7	2,96,659 5 11	2,94,964 0 6	1,41,826 1 10	7,33,449 8 3	2,77,040 7 4	2,79,883 5 7	1,34,924 11 9	6,91,848 7 11	19,618 14 7	15,080 10 11

APPENDIX XVI.

Statement skowing cost of village collecting agency in the year 1897-98 and the detail payment of emoluments including Chillar Kharch to Village Officers—contd.

1	2	6		7				8				9			
District.	Items in respect of which emoluments are payable.	Balance of amount in column 4 unpaid on 31st July 1898—*contd.*		Outstanding balances at the close of the previous year.				Amount of column 7 paid during the year.				Balance of amount in column 7 unpaid on 31st July 1898.			
		Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti district.	Land Revenue ...	723 7 8	3,693 11 6	2,820 13 9	1,965 13 4	1,095 15 8	5,882 10 9	1,803 3 5	1,219 2 9	705 10 6	3,728 0 8	1,017 10 4	746 10 7	390 5 2	2,154 10 1
	Forest ...	...	1,414 9 11	2,835 3 11	2,848 11 8	...	5,683 15 7	2,835 3 11	2,848 11 8	...	5,683 15 7	...	...	...	...
	Town Fund ...	..	549 2 11	1,454 10 0	905 15 4	...	2,360 9 4	345 12 6	203 4 3	...	549 0 9	1,108 13 6	702 11 1	...	1,811 8 7
	Total ...	723 7 8	5,657 8 4	7,110 11 8	5,720 8 4	1,095 15 8	13,927 3 8	4,984 3 10	4,271 2 8	705 10 6	9,961 1 0	2,126 7 10	1,449 5 8	390 5 2	3,966 2 8
Akola district.	Land Revenue ...	594 0 6	3,149 14 3	2,250 5 9	1,397 0 6	838 6 7	4,485 12 10	1,598 11 7	1,069 14 7	625 13 10	3,294 8 0	651 10 2	327 1 11	212 8 9	1,191 4 10
	Forest ...	163 15 7	791 5 2	442 2 7	273 3 3	185 4 3	900 10 1	493 10 0	266 11 6	181 1 4	851 6 10	38 8 7	6 7 9	4 2 11	49 3 3
	Town Fund ...	...	218 8 4	631 3 7	324 0 9	...	955 4 4	85 5 3	71 2 1	...	156 7 4	545 14 4	252 14 8	...	798 13 0
	Total ...	748 0 1	4,159 11 9	3,323 11 11	1,994 4 6	1,023 10 10	6,341 11 3	2,087 10 10	1,407 12 2	806 15 2	4,302 6 2	1,236 1 1	586 8 4	216 11 8	2,039 5 1
Ellichpur district.	Land Revenue ...	1,449 8 6	7,805 12 10	859 1 5	1,151 1 8	524 1 8	2,534 4 9	214 12 0	269 2 7	181 7 7	665 6 2	644 5 5	881 15 1	342 10 1	1,868 14 7
	Forest ...	...	209 4 8	159 4 8	116 5 9	...	275 10 5	22 10 0	19 9 4	...	42 3 4	136 10 8	96 12 5	...	233 7 1
	Town Fund ...	...	109 2 6	41 15 5	31 14 11	...	73 14 4	...	...	...	...	41 15 5	31 14 11	...	73 14 4
	Total ...	1,449 8 6	7,624 4 0	1,060 5 6	1,299 6 4	524 1 8	2,883 13 6	237 6 0	288 11 11	181 7 7	707 9 6	822 15 6	1,010 10 5	342 10 1	2,176 4 0
Melghat.	Land Revenue ...	1,040 3 0	4,594 1 0	1,957 3 0	1,957 3 0	1,140 4 0	5,054 10 0	1,957 3 0	1,957 3 0	1,140 4 0	5,054 10 0	...	...	...	...
	Forest ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ..	...	12 0 6	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	1,040 3 0	4,606 1 6	1,957 3 0	1,957 3 0	1,140 4 0	5,054 10 0	1,957 3 0	1,957 3 0	1,140 4 0	5,054 10 0	...	...	...	...
Buldana district.	Land Revenue ...	792 9 1	4,173 6 0	4,307 15 0	3,100 0 2	1,787 14 8	9,195 13 10	3,663 7 4	2,986 0 0	1,639 14 11	8,289 6 3	644 7 8	114 0 2	147 15 9	906 7 7
	Forest ...	...	803 5 3	420 12 4	239 6 6	34 10 11	694 13 9	420 12 4	239 6 6	34 10 11	694 13 9	...	...	...	...
	Town Fund ...	...	948 11 11	793 7 11	461 4 3	...	1,254 12 2	262 7 1	192 12 1	...	455 3 2	531 0 10	265 8 2	...	799 9 0
	Total ...	792 9 1	5,925 7 2	5,522 3 3	3,800 10 11	1,822 9 7	11,145 7 9	4,346 10 9	3,418 2 7	1,674 9 10	9,439 7 2	1,175 8 6	382 8 4	147 15 9	1,706 0 7
Wun district.	Land Revenue ...	984 6 10	5,265 0 0	1,093 12 6	877 15 8	507 11 4	2,479 7 6	817 14 9	722 0 3	414 2 0	1,954 1 0	275 13 9	155 15 5	93 9 4	525 6 6
	Forest ...	65 8 3	2,385 9 3	364 8 10	144 13 1	26 6 3	535 12 2	364 8 10	144 13 1	26 6 3	535 12 2	...	...	...	...
	Town Fund ...	...	259 1 2	264 10 9	124 13 6	...	389 8 3	66 7 3	38 14 1	...	105 5 4	198 3 6	85 15 5	...	284 2 11
	Total ...	1,049 15 1	7,909 10 5	1,723 0 1	1,147 10 3	534 1 7	3,404 11 11	1,248 14 10	905 11 5	440 8 3	2,595 2 6	474 1 3	241 14 10	93 9 4	809 9 5
Basim district.	Land Revenue ...	888 10 10	4,633 14 3	1,535 13 1	1,471 3 11	787 6 11	3,794 7 11	1,170 1 10	1,272 10 6	650 0 2	3,092 12 6	365 11 3	198 9 5	137 6 9	701 11 5
	Forest ...	209 0 7	909 0 2	369 1 3	178 2 1	144 9 3	691 12 7	344 15 7	160 7 7	133 5 2	638 12 4	24 1 8	17 10 6	11 4 1	53 0 3
	Town Fund ...	...	175 6 9	124 1 1	74 0 9	...	198 1 10	91 11 5	64 6 9	...	156 2 2	32 5 8	9 10 0	...	41 15 8
	Total ..	1,097 11 5	5,718 5 2	2,028 15 5	1,723 6 9	932 0 2	4,684 6 4	1,606 12 10	1,497 8 10	783 5 4	3,887 11 0	422 2 7	225 13 11	148 10 10	796 11 4
Total ...	Land Revenue ...	6,472 14 5	32,815 11 10	14,825 0 6	11,920 6 3	6,681 12 10	33,427 3 7	11,225 5 11	9,496 1 8	5,357 5 0	26,078 12 7	3,599 10 7	2,424 4 7	1,324 7 10	7,348 7 0
	Forest ...	428 8 5	6,513 2 5	4,591 1 7	3,800 10 4	390 14 8	8,782 10 7	4,391 12 8	3,679 11 8	375 7 8	8,447 0 0	199 4 11	120 14 8	15 7 0	335 10 7
	Town Fund ...	...	2,272 2 1	3,310 0 9	1,922 1 6	...	5,232 2 3	851 11 6	570 7 3	...	1,422 2 9	2,458 5 3	1,351 10 3	...	3,809 15 6
	Total ...	6,901 6 10	41,601 0 4	22,726 2 10	17,643 2 1	7,072 11 6	47,442 0 5	16,468 14 1	13,746 4 7	5,732 12 8	35,947 15 4	6,257 4 9	3,896 13 6	1,339 14 10	11,494 1 1

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APPENDIX XVI-A.—*Statement showing the number of patels in the Hyderabad Assigned Districts and their average emoluments during the year 1897-98.*

District.	Number of villages.	Number of patels actually in office during the year.	Amount payable to patels as per land revenue demand for 1897-98.			Average emoluments per village (columns 6 and 2).	Average emoluments per patel (columns 6 and 3).	Number of villages in which the office of patel is held by a single patel.	No. of villages in which the office of patel is held by different persons in rotation or concurrent officiation of any form.	Remarks.
			Emoluments.	Chillar contingencies.	Total.					
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti	1,357	1,235	67,807 8 0	11,082 14 0	78,890 6 0	58 2 2	63 14 1	1,235	122	
Akola	1,155	1,486	78,661 12 0	12,523 6 0	91,185 2 0	78 15 2	61 5 10	800	355	
Ellichpur	570	580	35,542 4 0	5,714 8 0	41,256 12 0	72 6 1	71 2 1	429	141	
Melghat	291	254	1,776 15 0	9 4 0	1,786 3 0	6 2 3	7 0 6	290	1	
Buldana	973	981	49,403 0 0	7,996 0 0	57,399 0 0	58 15 10	58 8 2	672	301	
Wun	987	861	24,924 2 0	4,256 14 0	29,181 0 0	29 9 0	33 14 3	977	10	
Basim	843	806	28,640 13 7	4,836 0 6	33,476 14 1	39 11 5	41 8 7	748	95	
Total ...	6,176	6,203	2,86,756 6 7	46,418 14 6	3,33,175 5 1	53 15 2	53 11 4	5,151	1,025	

APPENDIX XVI-B.—*Statement showing the number of patwaris in the Hyderabad Assigned Districts, and their average emoluments during the year 1897-98.*

District.	Number of villages.	Number of patwaris actually in office during the year.	Amount payable to patwaris as per land revenue demand for 1897-98.			Average emoluments per village (columns 6 and 2).	Average emoluments per patwari (columns 6 and 3).	Number of villages in which the office of patwari is held by a single patwari.	Number of villages in which the office of patwari is held by different persons in rotation or in concurrent officiation of any form.	Remarks.
			Emoluments.	Chillar (contingencies).	Total.					
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti	1,257	533	67,807 8 0	22,187 6 0	89,994 14 0	66 5 1	168 13 6	1,299	58	
Akola	1,155	933	78,661 12 0	25,125 14 0	1,03,787 10 0	89 13 9	111 3 10	1,018	137	
Ellichpur	570	252	35,796 4 0	11,429 0 0	47,225 4 0	82 14 7	187 6 5	505	65	
Melghat	291	8	1,776 15 0	1,030 15 0	2,807 14 0	9 10 5	350 15 9	...	...	
Buldana	973	454	49,204 0 0	16,065 0 0	65,269 0 0	67 1 3	143 12 3	908	65	
Wun	987	247	24,371 4 0	8,548 6 0	32,919 10 0	33 5 8	133 5 0	972	15	
Basim	843	219	28,316 9 4	9,693 7 6	38,010 0 10	45 1 5	146 12 1	755	88	
Total ...	6,176	2,686	2,85,934 4 4	94,080 0 6	3,80,014 4 10	61 8 6	141 7 8	5,457	4 28	

APPENDIX XVII.—*Classification of*

Nature of case.	Amraoti.													
	Deputy Commissioner.		Taluk Officer, Amraoti and Chandur.		Taluk Officer, Morsi.		Taluk Officer, Murtizapur.		Tahsildar, Amraoti.		Tahsildar, Chandur.		Tahsildar, Murtizapur.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.														
1. Settlement records ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	54	3	...	...	...	...	...	...	12	3	...	...	...	...
4. Village boundaries ...	2	1	...	...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	..	...	...	..	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	100	4	...	...	...	...	...	...	...	3	...	5	...	1
7. Claims for pension ...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	44	7	...	...	...	...	...	...	...	...	...	...	...	...
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases ...	686	41	...	...	...	...	...	...	...	2	...	15	...	...
12. Patwaris' cases ...	581	31	...	...	...	...	...	...	...	6	..	29	...	2
13. Jaglia cases	65	2	259	49	128	48	...	...	...	...	127	8	132	1
14 Village servants' cases ...	9	2	339	60	52	47	45	11	...	...	...	...	...	...
15. Realization of balances ..	3	...	...	...	...	...	...	...	607	6	323	4	805	26
16. Unauthorized cultivation.	2	...	57	24	7	7	13	...	...	...	...	...	...	...
17. Maintenance of boundary marks.	...	...	...	..	8	9	...	...	278	14	82	30	841	46
18. Application for fields ...	8	...	...	...	...	...	...	...	1	...	...	...	2	1
19. Transfer of fields ...	...	...	...	...	...	...	...	...	340	2	277	...	381	1
20. Applications for unassessed land.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. Mutation, ordinary ...	157	...	...	...	...	...	...	...	597	89	843	76	624	45
22. Do. special cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Relinquishment of fields..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Assignment of land ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	10	2	...	...	...	...	...	...	...	...	...	...	...	...
26. Village khatedar's grazing fields.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Building sites ...	230	35	...	...	...	...	..	...	70	9	70	17	56	3
28. Applications to quarry ...	310	8	10	...	...	...	40	...	104	5	202	5	31	2
29. Land Improvement Act...	456	7	...	...	...	...	...	...	...	1	...	6	...	3
29-A. Agriculturists Loans Act.	9	...	...	...	...	...	..	...	...	...	...	...	...	...
30. Trees on occupied land	5	1	...	...	...	...	...	...	14	...	24	...	10	...
31. Land for public purposes..	17	10	...	...	...	...	...	...	...	...	...	...	...	...
32. Civil Court orders ...	188	162	...	...	...	...	...	...	...	...	...	...	...	...
32-A. Cases under Sub-tenancy Rule VII.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous ...	40	1	31	...	19	4	7	...	387	1	352	...	213	...
33-A. Land revenue cases ...	...	...	...	...	...	...	...	...	...	...	...	...	13	...
Total ...	2,978	317	696	133	214	115	105	11	2,410	91	2,300	195	3,108	131
Major Head B.														
Revenue, general ...	14	...	...	...	...	...	...	...	...	...	...	...	...	...
Major Head C.—Cases under Special Laws and Rules.														
1. Cases under Abkari and Opium Rules.	120	9	...	...	...	...	...	...	34	...	30	4	15	...
2. „ regarding Town Fund.	1	...	...	...	...	...	...	...	109	15	53	7	55	5
3. „ under Stamp Act ...	154	26	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	275	35	...	...	...	...	...	...	143	15	83	11	70	5
GRAND TOTAL ...	3,267	352	696	133	214	115	105	11	2,553	106	2,383	206	3,178	136

Akola.																	
Tahsildar, Morsi.		Total.		Deputy Commissioner.		Taluk Officer, Khamgaon.		Taluk Officer, Akola.		Mr. H. K. Patel, Extra Assistant Commissioner.		Tahsildar, Akola.		Tahsildar, Akote.		Tahsildar, Balapur.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	...	105	6	4	5	7	3	9	...	...	...	...	...	51	...	...	...
...	...	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	100	15	68	30	...	...	...	...	...	...	...	...	...	4	...	...
...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	44	8	31	18	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	686	59	398	68	209	21	1	...	...	...	...	...	...	12	...	1
...	2	581	70	353	67	199	29	...	...	...	...	...	1	...	24	...	2
...	...	711	108	125	28	48	2	105	...	...	...	...	2	145	11	...	2
...	...	445	120	91	64	61	8	222	...	...	...	...	...	...	4	...	1
1,637	18	3,375	54	2	...	...	...	...	...	...	...	803	68	432	63	536	72
...	1	79	32	119	11	58	10	46	...	...	...	...	1	...	3	...	...
214	33	1,423	132	..	..	2	...	...	...	..	...	396	...	35	...	114	...
13	1	24	2	6	2	...	...	...	...	...	...	203	41	...	...	1	...
289	...	1,287	3	...	...	...	...	...	...	...	...	482	1	355	2	173	1
...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
746	52	2,967	212	...	...	...	...	...	...	...	...	578	13	680	75	507	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	10	2	4	7	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	7	7	1	3	4	...	...	...	...	...	...	...	...	...
14	3	440	67	18	17	...	...	2	..	...	...	8	...	42	5	10	1
51	2	748	22	119	20	31	11	17	...	...	...	65	...	59	2	85	3
...	...	456	17	10	7	...	...	...	...	...	...	...	...	...	...	...	...
...	...	9	...	24	2	...	...	...	...	...	...	...	...	...	...	...	...
3	3	56	4	...	1	...	...	...	...	...	...	2	...	2	...	8	...
...	...	17	10	22	48	...	...	...	...	...	...	...	...	...	...	...	...
...	...	188	162	204	540	...	...	...	...	5	2	...	...	1	2	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
435	...	1,484	6	215	84	10	...	7	...	...	...	532	12	463	9	213	7
...	...	13	...	31	2	...	...	...	...	...	...	11	...	7	...	...	...
3,441	119	15,252	1,112	1,857	1,030	626	87	413	...	5	2	3,080	139	2,272	216	1,647	105
...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	...	211	13	176	99	...	...	...	...	...	...	68	...	35	...	33	1
51	14	269	41	3	1	...	...	...	...	...	...	16	10	66	19	42	4
...	...	154	26	101	11	...	...	...	...	...	...	...	...	...	...	..	...
63	14	634	80	280	111	...	...	...	...	...	...	84	10	101	19	75	5
3,504	133	15,900	1,192	2,137	1,141	626	87	413	...	5	2	3,164	149	2,373	235	1,722	110

APPENDIX XVII.—*Classification of revenue*

Nature of case.	Akola—*contd.*											
	Tahsildar, Khamgaon.		Tahsildar, Jalgaon.				Total.		Deputy Commissioner.		Extra Assistant Commissioner, Daryapur.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.												
1. Settlement records ...	...	...	...	...	...	...	2	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	4	...	...	...	...	...	75	8	43	...	...	...
4. Village boundaries ...	...	...	...	...	...	...	1	2	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	...	1	...	...	...	...	68	35	64	2	...	...
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	...	...	...	...	...	...	31	18	13	5	...	...
9. Act X of 1959—Applications.	...	...	...	...	...	...	...	...	...	...	...	...
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases ...	...	...	...	2	...	...	608	104	193	16	...	...
12. Patwaris' cases ...	...	...	...	...	...	...	552	123	189	19	...	...
13. Jaglia cases	...	...	83	...	...	...	506	45	74	2	...	...
14. Village servants' cases ...	...	...	...	...	...	...	374	77	186	21	...	...
15. Realization of balances ...	597	43	401	44	...	...	2,771	290	7	...	...	...
16. Unauthorized cultivation..	...	...	...	...	...	...	223	25	34	1	40	...
17. Maintenance of boundary marks.	70	4	93	9	...	...	710	13	...	...	...	...
18. Application for fields ...	...	...	...	1	...	...	210	44	2	...	...	...
19. Transfer of fields ...	186	...	206	...	...	...	1,402	4	...	...	...	...
20. Applications for unassessed land.	...	...	...	...	...	...	3	...	...	...	...	...
21. Mutation, ordinary ...	355	10	529	9	...	...	2,649	115	...	...	...	...
22. Do. special cases ...	...	...	...	...	...	...	...	...	...	1	...	...
23. Relinquishment of fields...	1	...	1	...	...	...	2	...	...	...	...	...
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	...	...	...	...	...	...	4	7	3	1	...	...
26. Village khatedars' grazing fields.	...	...	...	...	...	...	12	10	...	...	...	...
27. Building sites ...	3	...	12	...	...	...	95	23	11	1	...	...
28. Applications to quarry ...	25	2	72	1	...	...	473	39	21	3	...	...
29. Land Improvement Act ...	...	2	...	...	...	...	10	9	4	...	...	...
29-A. Agriculturists Loans Act.	...	...	...	...	...	...	24	2	...	...	...	...
30. Trees on occupied land ...	20	1	...	...	...	...	32	2	...	...	...	...
31. Land for public purposes..	...	...	...	...	...	...	22	48	1	...	...	...
32. Civil Court orders ...	...	...	...	...	...	...	210	551	157	238	...	...
32-A. Cases under Sub-tenancy Rule VII.	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous ...	116	...	240	...	...	...	1,796	112	108	6	...	...
33-A. Land revenue cases ...	...	...	...	...	...	...	49	2	...	...	...	...
Total ...	1,377	63	1,637	66	...	...	12,914	1,708	1,110	316	40	...
Major Head B.												
Revenue, general ...	...	...	...	...	...	...	...	...	...	...	...	...
Major Head C.—Cases under Special Laws and Rules.												
1. Cases under Abkari and Opium Rules.	...	...	27	...	...	...	339	100	69	5	...	...
2. „ regarding Town Fund.	8	1	22	4	...	...	157	39	4	...	...	...
3. „ under Stamp Act ...	...	...	...	...	...	...	101	11	78	14	...	...
Total ...	8	1	49	4	...	...	597	150	151	19	...	...
GRAND TOTAL ...	1,385	64	1,686	70	...	...	13,511	1,858	1,261	335	40	...

business for the year 1897-98—continued.

Ellichpur.												Buldana.							
Taluk Officer, Daryapur.				Tahsildar, Ellichpur.		Tahsildar, Daryapur.		Tahsidar, Melghat.		Total.		Deputy Commissioner.		Taluk Officer, Chikhli.		Taluk Officer, Mehkar.		Taluk Officer, Mulkapur.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	..	...	...	...	...	2	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	3	...	..	...	...	28	4	...	...	71	7	22	5	...	...	30	...	2	1
...	...	...	..	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	64	2	58	17	...	...	...	...	...	...
...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...
...	...	...	..	..	...	...	...	...	...	13	5	33	5	...	..	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	21	..	...	...	...	...	...	...	...	193	37	396	85	...	...	...	...	...	...
...	21	...	...	...	...	...	...	...	...	189	40	403	66	...	...	...	...	...	...
...	22	...	...	...	...	172	6	27	1	273	31	23	4	45	8	103	3	111	8
3	88	...	...	...	...	...	...	...	...	189	109	54	20	41	...	75	5	26	7
...	...	...	...	520	75	261	...	311	204	1,099	279	4	...	...	...	...	...	...	...
...	15	...	...	...	...	...	...	...	...	74	16	1	1	...	...	27	...	5	...
...	...	...	...	161	4	123	3	...	..	284	7	1	2	...	...	1	..	...	...
...	1	...	...	1	1	...	...	187	...	190	2	4	2	...	...	...	...	...	...
...	...	...	...	208	...	221	...	19	...	448	...	1	...	...	...	...	...	...	...
...	...	...	..	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
...	...	...	...	548	94	547	29	104	7	1,199	130	16	1	...	..	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	1	..	...	...	..	...	...	3	...
...	...	...	...	1	...	...	...	50	1	51	1	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	3	1	5	2	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	7	1
...	5	...	...	45	30	78	8	...	...	134	44	35	5	...	...	...	...	24	8
...	10	...	...	120	6	104	2	...	...	245	21	13	2	4	...	8	...	14	9
...	...	...	...	...	...	...	...	...	...	4	...	45	7	..	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	117	11	...	...	...	...	...	...
...	...	...	...	4	2	10	1	...	...	14	3	9	3	36	4	...	...	6	3
...	...	...	...	...	...	...	...	...	...	1	...	7	4	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	157	238	163	242	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	3	...	...	468	...	545	2	10	...	1,131	11	247	22	16	...	11	...	52	...
...	...	...	...	...	...	5	...	...	...	5	...	34	3	...	...	...	...	...	...
3	189	...	...	2,076	212	2,094	55	708	213	6,031	985	1,703	510	142	12	255	8	260	37
...	...	...	...	1	...	1	...	1	...	3	...	2	14	...	...	...	...	...	...
...	...	...	...	9	...	21	...	13	...	112	5	104	4	...	...	...	...	...	...
...	...	...	...	33	23	33	5	12	4	82	32	27	5	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	78	14	116	12	...	...	...	...	...	...
...	...	...	...	42	23	54	5	25	4	272	51	247	21	...	...	...	...	...	...
3	189	...	...	2,119	235	2,149	60	734	217	6,306	1,036	1,952	545	142	12	255	8	260	37

APPENDIX XVII.—*Classification of revenue*

Nature of case.	Buldana—*contd.*									
	Tahsildar, Chikhli.		Tahsildar, Mehkar.		Tahsildar Mulkapur.		T tal.		Deputy Commissioner.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.										
1. Settlement records ...	...	...	...	...	...	...	2	1	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	100	19
3. Field boundaries ...	...	...	...	...	...	...	54	6	6	1
4. Village boundaries ...	...	...	...	...	...	...	...	...	5	..
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	1	...
6. Succession to, and resumption of, jagirs, &c.	...	5	...	...	...	10	58	32	28	6
7. Claims for pension ...	...	...	...	...	...	...	...	...	1	...
8. Disputes among pensioners.	...	...	...	...	...	...	33	5	10	7
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	6	1
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases	...	10	...	...	...	3	396	98	954	84
12. Patwaris' cases ...	...	16	...	...	...	7	403	89	351	24
13. Jaglia cases	51	1	...	...	...	...	333	24	12	1
14. Village servants' cases ..	...	...	...	...	...	...	206	32	64	11
15. Realization of balances ..	1,237	503	648	5	1,243	109	3,132	617	...	...
16. Unauthorized cuttivation ...	2	...	...	...	...	...	35	1	4	...
17. Maintenance of boundary marks.	82	18	51	2	211	19	346	41	1	...
18. Application for fields ...	1	...	...	...	...	...	5	2	31	7
19. Transfer of fields ...	272	5	285	...	328	4	886	9	...	...
20 Applications for unassessed land.	...	...	...	...	...	...	2	...	1	3
21. Mutation, ordinary ...	365	225	561	...	719	62	1,661	288	41	7
22. Do. special cases ...	...	...	...	...	...	...	3	...	...	...
23. Relinquishment of fields ...	...	...	2	...	1	...	4	...	...	...
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...
25 Appropriation of assigned land.	...	...	...	...	...	...	5	2	24	10
26. Village khatedars' grazing fields.	...	...	...	...	...	...	14	1	...	...
27. Building sites... ...	31	8	48	1	30	...	168	22	34	32
28. Applications to quarry ...	27	2	33	1	146	...	245	14	60	1
29. Land Improvement Act ...	...	...	...	...	...	...	45	7	81	5
29-A. Agriculturists Loans Act	...	...	...	...	...	...	117	11	10	2
30. Trees on occupied land ...	81	2	86	...	17	...	235	12	13	3
31. Land for public purposes ...	...	...	...	...	...	...	7	4	6	16
32. Civil Court orders ...	...	...	...	...	...	..	163	242	114	133
32-A. Cases under Sub-tenancy Rule VII.	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous ...	191	18	419	...	338	3	1,274	43	224	15
33-A Land revenue cases ..	...	...	...	...	2	...	36	3	...	...
Total ...	2,340	813	2,133	9	3,035	217	9,868	1,606	2,182	387
Major Head B.										
Revenue, general	..	...	...	...	...	...	2	14	...	...
Major Head C.— Cases under Special Laws and Rules.										
1. Cases under Abkari and Opium Rules.	51	10	47	...	43	...	245	14	472	15
2. „ regarding Town Fund.	49	79	53	...	59	12	188	96	2	3
3. „ under Stamp Act ...	...	...	...	...	...	...	116	12	68	5
Total ...	100	89	100	...	102	12	549	122	542	23
GRAND TOTAL ...	2,440	902	2,233	9	3,137	229	10,419	1,742	2,724	410

business for the year 1897-98—continued. (Chapter IV.)

Wun.												Basim.			
Taluk Officer, Wun.		Tahsildar, Yeotmal.		Tahsildar, Wun.		Tahsildar, Darwha.		Tahsildar, Kelapur.		Total.		Deputy Commissioner.		Taluk Officer, Pusad.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	100	19	17	2	...	...
...	...	9	4	...	...	...	...	2	...	17	5	14	5	...	...
...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	9	...	...	...	...	28	15	37	7	...	...
...	...	...	...	...	..	..	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	10	7	20	2	...	...
...	..	...	...	...	...	...	...	...	...	6	1	5	...	...	...
...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...
...	...	...	5	...	15	...	5	...	14	954	123	1,154	77	...	...
...	...	...	16	...	10	...	10	...	3	351	63	775	56	...	...
73	9	...	...	7	2	100	6	38	3	230	21	52	6	...	...
61	21	...	...	..	1	...	..	...	...	125	33	132	53	31	...
...	...	309	17	476	23	658	24	240	34	1,683	98	...	...	...	...
21	...	...	2	...	...	...	...	...	...	25	2	165	3	1	...
1	1	56	6	76	1	109	12	52	1	295	21	1	...	...	...
...	...	23	72	208	30	102	21	118	45	480	175	6	...	...	...
...	...	184	...	187	1	501	...	82	...	954	1	...	...	...	...
...	...	...	...	...	...	..	...	...	...	1	3	...	...	...	...
...	...	252	16	207	25	341	18	207	20	1,048	86	13	3	...	..
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	1	...	6	...	1	...	7	...	15	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	24	10	1	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	14	...	5	3	9	2	13	...	78	37	114	13	...	...
77	1	26	...	2	...	25	...	12	...	202	2	48	1	2	...
...	...	...	1	...	1	...	4	...	3	81	14	87	11	...	...
...	...	...	...	...	...	...	...	...	2	10	4	88	40	...	...
...	...	78	6	24	5	140	30	15	6	270	50	9	2	...	...
...	...	...	1	...	...	...	1	...	...	6	18	12	9	...	...
...	...	...	...	...	...	...	...	...	...	114	132	43	57	...	...
...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
1	...	129	...	152	...	344	15	92	...	942	30	148	18	...	...
...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...
237	32	1,081	147	1,348	126	2,330	148	878	131	8,056	971	2,947	365	34	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	12	...	11	2	70	...	95	22	660	39	150	20	...	...
...	...	46	4	28	1	22	...	50	2	148	10	12	1	...	...
...	...	...	...	...	...	...	...	...	...	68	5	69	13	...	...
...	...	58	4	39	3	92	...	145	24	876	54	231	34	...	...
237	32	1,139	151	1,387	129	2,422	148	1,023	155	8,932	1,025	3,179	399	34	...

(Chapter IV.)

APPENDIX XVII.—*Classification of revenue business for the year 1897-98*—concld.

Nature of case.	Basim.									
	Taluk Officer, Basim.		Tahsildar, Basim.		Tahsildar, Pusad.		Tahsildar, Mangrul.		Total.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.										
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	3	...	...	17	5
3. Field boundaries ...	...	...	1	2	...	...	4	...	19	7
4. Village boundaries ...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	...	...	...	...	...	5	...	...	37	12
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners	...	...	...	...	...	...	...	...	20	2
9. Act X of 1895.—Applications.	...	...	...	...	...	...	...	...	5	...
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases	...	...	...	13	...	80	...	21	1,154	191
12. Patwaris' cases ...	...	...	...	17	...	49	..	4	775	126
13. Jaglia cases	86	...	...	5	58	6	103	2	299	19
14. Village servants' cases ...	166	...	...	3	...	19	...	17	329	92
15. Realization of balances ...	...	...	799	34	738	168	420	34	1,957	236
16. Unauthorized cultivation ..	18	...	...	7	...	14	...	10	184	34
17. Maintenance of boundary marks	...	...	1,074	146	423	36	1,571	181	3,069	363
18. Application for fields ...	...	...	..	4	30	34	27	99	63	137
19. Transfer of fields ...	...	...	295	2	129	6	311	..	735	8
20. Applications for unassessed lands.	...	...	...	...	...	...	...	...	...	...
21. Mutation, ordinary ...	...	...	569	65	485	56	304	16	1,371	140
22. Do., special cases ...	...	...	...	...	...	...	...	1	1	1
23. Relinquishment of fields ...	...	...	...	...	3	1	1	...	4	1
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	...	...	...	...	...	...	...	...	1	...
26. Village khatedar's grazing fields.	...	...	...	...	...	...	...	...	...	...
27. Building sites ...	8	...	21	13	18	9	...	3	161	38
28. Applications to quarry ...	33	...	15	1	18	7	50	1	166	10
29. Land Improvement Act ...	...	...	...	1	...	...	...	..	83	41
29-A. Agriculturists Loans Act	...	...	...	...	...	...	...	...	87	11
30. Trees on occupied land ...	...	...	22	4	8	...	3	..	44	6
31. Land for public purposes ...	...	...	...	...	...	...	...	2	12	11
32. Civil Court orders ...	...	...	...	...	...	...	...	...	43	57
32-A. Cases under Subtenancy Rule VII.	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous	20	...	211	3	208	2	210	1	797	24
33-A. Land revenue cases ...	...	...	...	...	13	...	...	...	18	...
Total ...	331	...	3,007	320	2,131	495	3,004	392	11,454	1,572
Major Head B.										
Revenue, general	...	...	...	...	...	...	...	...	1	...
Major Head C.—Cases under Special Laws and Rules.										
1. Cases under Abkari and Opium Rules ...	...	...	15	...	6	2	17	1	188	23
2. „ regarding Town Fund.	...	...	62	5	14	3	43	3	131	12
3. „ under Stamp Act ...	...	...	...	...	...	...	...	...	69	13
Total ...	...	...	77	5	20	5	60	4	388	48
GRAND TOTAL ...	331	...	3,084	325	2,151	500	3,064	396	11,843	1,620

APPENDIX XVIII.—*Statement showing the number of cases relating to succession to office of patel and patwari which came up for disposal and the number in which the decision given by the Deputy Commissioner was contested by appeal to Commissioner and by special appeal to the Resident.*

District.	Cases for disposal.		Cases disposed of.		Cases appealed against			
					To Commissioner.		To Resident.	
	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.	1896-97.	1897-98.
Amraot	149	98	138	92	103	32	...	...
Akola	166	156	125	123	48	25	...	...
Ellichpur	30	66	30	58	36	10	...	...
Buldana	46	85	36	63	25	10	...	...
Wun	74	22	73	19	33	1	...	...
Basim	54	54	46	44	18	9	...	...
Total ...	519	481	448	399	263	87	...	...

APPENDIX XIX.—*Statement showing the number of appeals filed and disposed of by Deputy Commissioners in the Hyderabad Assigned Districts during the year ending 31st July 1898 and those pending at the close of previous year.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.
2. Waste land grants ..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	127	...	...	..	...	...	...	...	1	1	1	...	127
13. Jaglia cases ..	..	3	3	2	1	35	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	2	1	35
14. Village servants' cases..	1	4	5	3	2	293	10	49	59	46	13	139·6	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	1	1	1	...	50	11	55	66	50	16	147
15. Realization of balances..	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1	...	1	1	...	240	...	...	...	...	...	..	1	1	2	2	...	120·5
16. Unauthorized cultivation.	1	...	1	1	...	125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	125
17. Maintenance of boundary marks.	2	8	10	10	...	127·6	...	...	...	...	...	...	...	1	1	1	...	21	...	...	...	...	...	...	...	...	...	...	...	...	62	62	16	46	36·1	2	71	73	27	46	69·4
19. Transfer of fields ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	28	...	1	1	1	...	44	...	2	2	2	...	36
21. Mutation, ordinary ...	7	34	41	31	10	110	8	30	38	24	14	140·2	7	24	31	30	1	62·5	...	7	7	7	...	48·7	...	6	6	2	4	124	2	12	14	12	2	41·1	24	113	137	106	31	92
27. Building sites ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28. Applications to quarry ..	...	1	1	1	...	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	..	35
30. Trees on occupied land...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	80	...	...	...	...	...	...	1	1	1	...	80
33. Miscellaneous ..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	4	...	98·5	...	...	...	...	...	...	4	4	4	...	98·5
Cases regarding Town Fund.	8	36	44	43	1	91	10	41	51	43	8	134·3	1	43	44	43	1	97·2	1	37	38	37	1	58·5	1	35	36	33	3	60·9	1	24	25	23	2	101	22	216	238	222	16	91·7
Cases under Stamp Act ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	19	87	106	92	14	103	28	120	148	113	35	137·7	8	68	76	74	2	81·4	1	45	46	44	2	56·9	2	48	50	43	7	72·7	3	100	103	53	50	65·8	61	468	529	419	110	96·7

APPENDIX XIX-A—*Statement showing the number of appeals filed and disposed of by the Commissioner, Hyderabad Assigned Districts, during the year 1897-98 and those pending on 31st July 1898.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending.	Average duration.
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	35	9	94	88	6	217	...	...	...	...	...	...	85	9	94	88	6	217
6. Succession to and resumption of jagirs.	...	6	6	4	2	73	1	1	2	2	...	45	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	4	...	317	1	1	2	2	...	192	6	8	14	12	2	145
8. Disputes among pensioners ...	3	4	7	5	2	93	...	...	...	...	...	...	1	8	9	8	1	53	...	2	2	1	1	176	1	...	1	1	...	92	1	1	2	2	...	155	6	15	21	17	4	114
9. Act X of 1859—Applications ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	2	...	19	...	...	...	...	...	...	1	1	2	2	...	19
11. Patels' cases ...	3	88	91	62	29	64	3	31	34	21	13	89	2	22	24	12	12	137	...	11	11	7	4	86	5	9	14	12	2	95	...	14	14	11	3	101	13	175	188	125	63	95
12. Patwaris' cases ...	7	10	17	14	3	105	2	13	15	10	5	94	3	12	15	9	6	138	...	13	13	11	2	84	...	3	3	2	1	36	1	9	10	9	1	130	13	60	73	55	18	98
13. Jaglia cases ...	...	...	...	...	...	...	...	1	1	1	...	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	48
14. Village servants' cases ...	...	2	2	1	1	78	..	15	15	9	6	80	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	..	18	18	10	8	79
15. Realization of balances ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Application for fields ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. Mutation, ordinary ...	...	11	11	4	7	66	...	3	3	1	2	95	...	7	7	7	...	117	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	..	81	...	23	23	14	9	115
23. Relinquishment of fields ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	..	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	2
26. Village khatedar's grazing fields.	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...
27. Building sites ...	...	7	7	5	2	110	...	1	1	1	...	89	...	4	4	3	2	48	...	...	...	...	...	...	1	...	1	1	...	32	...	1	1	1	...	37	1	13	14	10	4	63
28. Applications to quarry ...	1	1	2	2	...	161	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	1	1	2	2	...	161
30. Trees on occupied land ...	1	...	1	1	...	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	126	...	...	...	...	...	...	1	1	2	2	...	110
31. Land for public purposes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32. Civil Court orders ...	1	1	2	1	1	210	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	3	...	173	...	1	1	1	...	...	2	4	6	4	2	191	...	...	...	...	...	...
33. Miscellaneous ...	1	4	5	3	2	56	2	2	4	1	3	229	2	6	8	5	3	58	...	3	3	...	3	...	...	6	6	6	...	64	1	6	7	3	4	39	6	27	33	18	15	89
Major Head C.																																										
1. Cases under abkari and opium rules.	...	...	..	...	...	...	...	1	1	1	...	121	...	..	...	...	...	..	...	...	...	...	...	...	...	4	4	4	...	88	...	...	...	...	...	...	...	5	5	5	...	104
2. Cases regarding Town Fund ...	1	7	8	4	4	32	...	1	1	...	1	...	1	3	4	1	3	235	...	1	1	1	...	172	...	1	1	...	1	...	...	...	...	...	...	...	2	13	15	6	9	163
Total ...	18	141	159	106	53	993	8	69	77	47	30	99	9	62	71	44	27	112	...	31	31	21	10	104	98	37	135	124	11	114	4	35	39	30	9	19	137	375	512	372	140	107

(Chapter V.)

APPENDIX XX.—*Statement showing punishments inflicted on patels and patwaris in the year 1897-98.*

District.	Office.	Dismissed with forfeiture of watan.	Dismissed without forfeiture of watan.	Suspended.	Fined.				
					By Deputy Commissioner or Taluk Officer.			By Tahsildar.	
					No.	Amount.		No.	Amount.
1	2	3	4	5	6	7		8	9
						Rs a. p.			
Amraoti ...	Patel ...	...	2	8	183	511 7 0		...	...
	Patwari ...	...	...	...	211	390 12 9		...	...
Akola ...	Patel ...	...	...	2	63	272 4 0		...	...
	Patwari ...	...	1	...	58	278 8 0		...	...
Ellichpur ...	Patel ...	...	1	2	37	134 0 0		...	...
	Patwari ..	...	...	1	34	177 8 0		...	...
Buldana ...	Patel ...	...	1	3	40	188 8 0		...	...
	Patwari ...	...	...	2	94	402 8 0		...	...
Wun ...	Patel ...	1	...	6	276	358 1 6		...	...
	Patwari ...	...	..	...	45	149 3 9		...	...
Basim ...	Patel ...	...	1	11	330	1,059 4 0		...	...
	Patwari ...	...	...	16	210	1,187 8 0		...	...
Total ...	Patel ...	1	5	32	929	2,523 8 6		...	...
	Patwari ...	...	1	19	652	2,586 0 6		...	...

APPENDIX XXI.—*Statement of boundary marks in the Hyderabad Assigned Districts for the year 1897-98.*

Name of district.	Total No. of villages in it.	Number of munsarim's circles.	Average number of villages in each munsarim's circle.	No. of officers including munsarims who inspected boundary marks.	No. of villages in each munsarim's charge in which inspection was made.			No. of marks found out of order including ridges ploughed on first inspection.		No. of notices issued under Act III of 1846 or under terms of the grazing lease.		No. of marks which, notice not being complied with, were repaired by Government agency.		Total cost of such repairs.		Average cost per mark.		Fines in excess of actual cost of repairs levied under Book Circular No. 5, Chap. I, Vol III of Code of Non-Judicial Book Circulars.		Marks still unrepaired on 31st July 1898.	
					Once.	Twice.	Thrice.	On cultivated land.	On waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
														Rs. a. p.		Rs. a. p.		Rs. a. p.			
Amraoti ...	1,374	12	114	19	818	407	160	27,612	2,214	1,323	...	1,706	...	645 13 8	...	0 6 1	...	2,105 1 10	...	576	1,127
Akola ...	1,199	14	85	20	681	369	49	13,523	543	463	...	817	...	219 5 6	...	0 4 4	...	200 12 0	...	32	8
Ellichpur..	584	6	97	9	334	63	4	3,947	88	179	...	2	...	40 0 0	...	20 0 0	...	410 0 0	...	7	...
Buldana ...	1,010	9	112	12	482	45	...	16,575	784	303	...	...	...	...	...	...	...	8 15 4	...	...	...
Wun ...	1,565	12	130	18	1,227	452	274	22,475	6,916	1,699	...	310	...	82 14 0	...	0 11 0	...	139 8 0	...	504	6,377
Basim ...	950	9	106	16	1,405	261	22	43,884	3,123	3,576	...	531	...	132 4 0	...	0 4 0	...	2,922 12 6	...	...	439
Total ...	6,682	62	108	94	4,947	1,597	509	128,016	13,668	7,543	...	3,366	...	1,120 5 2	...	0 5 4	...	5,787 1 8	...	1,119	7,951

APPENDIX XXII.—*Statement of inspection of village dufters in the Hyderabad Assigned Districts for the year 1897-98.*

District.	Number of villages in each district.	Number of inspections made by officers.	Number of villages in which inspection is made.	Number of royts' paoti books examined.	No. of errors of each kind detected.														
					Kird not written up to the date or otherwise improperly kept.	Sums paid by cultivators not entered in paoti books.	Khatawani not properly written.	Cultivators not having paoti books.	Transfer of deceased khatedars not effected.	Circulars and orders not properly kept.	Erasures in paoti books.	Paoti books not properly written.	Jamabundi not entered in paoti books.	Paoti books not signed by the patels.	Figures changed in the kird.	Register of births and deaths not kept properly.	Crops not properly entered in crop statement.	Chowries and other institutions not repaired.	Advances not entered in kird at the end of the year.	Total.
Amraoti ...	1,374	2,370	1,622	29,677	109	141	15	390	3	18	...	37	88	228	4	19	...	6	...	1,058
Akola ...	1,199	1,303	1,249	35,608	92	616	45	1,095	179	63	35	7	18	203	...	20	77	...	...	2,445
Ellichpur (including Melghat) ...	994	1,081	1,081	11,271	56	569	53	1,231	2	3	2	...	...	67	23	...	...	...	24	2,030
Buldana ...	1,010	1,293	813	26,207	51	3	76	871	6	4	...	157	...	99	27	13	...	...	...	1,307
Wun ...	1,565	2,343	1,869	1,869	...	65	18	660	77	49	350	183	222	236	8	49	65	...	39	2,021
Basim ...	950	2,751	1,330	21,789	55	421	110	1,766	23	65	122	141	75	495	3	135	7	34	4	3,456
Total ...	7,092	11,141	7,964	126,448	363	1,815	317	6,013	290	202	509	525	398	1,328	65	236	149	40	67	12,317

APPENDIX XXIII.

B-776—18—[R.R.]

APPENDIX XXIII—*Statement of leased villages in the Hyderabad*

Districts.	Increases and decreases.	Number of villages the lease of which expires																				
		1896-97.	1897-98.	1898-99.	1899-1900.	1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.	1905-1906	1906-1907.	1907-1908.	1908-1909.	1909-1910.	1910-1911.	1911-1912.	1912-1913.	1913-1914.	1914-1915.	1915-1916.	1916-1917.	1917-1918.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Ellichpur.	Villages leased under special orders applicable to Melghat—																						
	Remaining on 31st July 1897	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun.	Village leased under rules of 1865—																						
	Remaining on 31st July 1897	33	12	14	10	8	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
	Lease expired or resumed during the year.	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	12	14	10	8	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	12	14	10	8	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...
	Villages leased under rules of 1876—																						
	Remaining on 31st July 1897	...	...	...	...	...	...	...	...	12	...	26	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	12	...	26	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	...	...	...	...	...	...	12	...	26	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1880—																						
	Remaining on 31st July 1897	...	...	...	...	...	...	...	...	4	2	18	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	4	2	18	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	...	...	...	...	...	...	4	2	18	...	...	...	...	...	...	...	...	...	...	...
	Total—																						
	Remaining on 31st July 1897	33	12	14	10	8	...	...	...	16	2	44	...	...	...	...	2	...	...	...	...	...	...
	Lease expired or resumed during the year.	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	12	14	10	8	...	...	...	16	2	44	...	...	...	...	2	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	12	14	10	8	...	...	...	16	2	45	...	...	...	...	2	...	...	...	...	...	...
Basim.	Villages leased under rules of 1865—																						
	Remaining on 31st July 1897	...	12	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1876—																						
	Remaining on 31st July 1897.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1880—																						
	Remaining on 31st July 1897	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total—																						
	Remaining on 31st July 1897	...	12	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year.	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1898	...	...	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Assigned Districts for the year 1897-98. (Chapter V.)

In 1918-19.	1919-20.	1920 to 24.	1924-25.	1925-26.	1926-27.	Total.	Acreage of 31st July 1897.	Deduction on account of villages which fell in or were resumed in 1897-98.	Add acreage of villages leased during 1897-98	Resulting acreage on 31st July 1898.	Demand of 1897-98.	Increment in old villages for 1897-98.	Demand for villages leased during 1897-98.	Decrement on account of villages which fell in or were resumed in 1897-98.	Resulting demand of 1897-98.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
							A. g.	A. g.	A. g.	A. g.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	2	2									
...	...	...	...	...	2	2	...	..	2,106 9	2,106 9	...	...	10	...	10 0 0
...	...	...	...	...	...	79									
...	...	...	...	...	...	33									
...	...	...	...	...	...	46									
...	..	...	...	...	...	1									
...	...	...	...	...	...	47	143,064 37	45,435 0	...	97,629 37	22,463 10 0	34 8 0	...	11,826 0 0	10,672 2 0
...	...	...	...	...	...	38									
...	...	...	...	...	...	...									
...	...	...	...	...	...	38									
...	...	...	...	...	...	...									
...	...	...	...	...	...	38	60,041 5	...	...	60,041 5	14,005 7 0	...	...	...	14,005 7 0
...	...	...	...	...	...	24									
...	...	...	...	...	...	...									
...	...	...	...	...	...	24									
...	...	...	...	...	...	...									
...	...	...	...	...	...	24	29,075 2	...	...	29,075 2	6,048 1 2	...	...	...	6,048 1 2
...	...	...	...	...	...	141									
...	...	...	...	...	...	33									
...	...	...	...	...	...	108									
...	...	...	...	...	...	1									
...	...	...	...	...	...	109	232,181 4	45,435 0	...	186,746 4	42,517 2 2	34 8 0	...	11,826 0 0	30,725 10 2
...	...	...	...	...	...	20									
...	...	...	...	...	...	12									
...	...	...	...	...	...	8									
...	...	...	...	...	...	...									
...	...	...	...	...	...	8	52,350 11	40,591 8	119 5	11,878 8	6,593 10 6	...	...	4,918 10 6	1,675 0 0
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...									
...	...	...	...	...	...	..									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	20									
...	...	...	...	...	...	12									
...	...	...	...	...	...	8									
...	...	...	...	...	...	...									
...	...	...	...	...	..	8	52,350 11	40,591 8	119 5	11,878 8	6,593 10 6	...	...	4,918 10 6	1,675 0 0

APPENDIX XXIV.—*Return showing the working of the procedure under the first clause of section 320 of the Code of Civil Procedure in the Hyderabad Assigned Districts for the year ending 31st July 1898.*

Ancestral land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
				Acres.	Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	50	111	1,971	2,711	...
	Akola ...	348	531	5,530	8,704	...
	Ellichpur ...	24	66	553	924	...
	Buldana ...	212	472	9,663	7,504	...
	Wun ...	53	171	3,797	1,713	...
	Basim ...	60	202	3,505	2,155	...
	Total ..	747	1,553	24,419	23,711	...
Applications for sale made by Court.	Amraoti ...	120	227	3,997	3,813	...
	Akola ...	165	242	2,654	4,158	...
	Ellichpur ...	21	37	390	664	...
	Buldana ...	89	134	2,284	1,971	...
	Wun ...	53	109	2,149	1,327	...
	Basim ...	23	61	914	624	...
	Total ...	471	810	12,388	12,557	...
Applications sanctioned by Resident.	Amraoti ...	13	27	470	391	...
	Akola ...	31	65	736	998	...
	Ellichpur ...	16	31	340	608	...
	Buldana ...	67	132	2,204	1,731	...
	Wun ...	5	19	369	135	...
	Basim ...	10	26	570	356	...
	Total ...	142	300	4,689	4,219	...
Sales actually effected ...	Amraoti ...	13	27	470	391	18,565
	Akola ...	28	59	544	715	13,699
	Ellichpur ...	14	28	219	251	8,762
	Buldana ...	52	87	1,504	1,238	16,473
	Wun ...	7	24	520	274	6,088
	Basim ...	8	21	535	316	4,355
	Total ...	122	246	3,792	3,185	67,942
Cases in which sale was not authorized.	Amraoti ...	...	...	...	...	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	...	...	...	...	...
	Basim ...	...	...	...	...	...
	Total ...	...	...	...	...	...
Temporary alienations of fields.	Amraoti ...	31	73	1,206	659	...
	Akola ...	26	43	406	688	...
	Ellichpur ...	55	135	1,979	3,302	...
	Buldana ...	10	21	342	318	...
	Wun ...	12	33	1,558	1,077	...
	Basim ...	3	6	121	43	...
	Total ...	137	361	5,612	6,086	...
Cases pending at the close of the year.	Amraoti ...	83	180	3,441	4,822	...
	Akola ...	363	669	6,141	9,450	...
	Ellichpur ...	16	43	436	719	...
	Buldana ...	207	425	9,547	7,234	...
	Wun ...	59	154	1,243	1,770	...
	Basim ...	43	169	2,538	1,568	...
	Total ...	771	1,540	23,346	25,563	...

Self-acquired land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
				Acres.	Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	29	63	1,176	1,579	...
	Akola ...	111	199	2,877	3,690	...
	Ellichpur ...	1	2	14	25	...
	Buldana ...	86	122	2,194	1,640	...
	Wun ...	55	127	2,540	2,565	...
	Basim ...	13	24	505	295	...
	Total ...	295	537	9,306	9,795	...
Applications for sale made by Court.	Amraoti ...	150	294	5,113	5,439	...
	Akola ...	47	63	809	1,085	...
	Ellichpur ...	7	8	88	160	...
	Buldana ...	18	24	516	504	...
	Wun ...	86	142	2,731	1,486	...
	Basim ...	4	4	94	43	...
	Total ...	312	535	9,351	8,717	...
Applications sanctioned by Commissioner.	Amraoti ...	3	3	49	33	...
	Akola ...	5	6	84	134	...
	Ellichpur ...	3	3	32	58	...
	Buldana ...	21	34	594	422	...
	Wun ...	8	13	289	153	...
	Basim ...	1	2	41	38	...
	Total ...	41	61	1,089	838	...
Sales actually effected ...	Amraoti ...	3	3	49	33	2,060
	Akola ...	4	5	29	52	1,881
	Ellichpur ...	2	2	12	22	535
	Buldana ...	19	25	454	327	5,169
	Wun ...	1	2	48	27	75
	Basim ...	1	2	41	38	157
	Total ..	30	39	633	499	9,877
Cases in which sale was not authorized.	Amraoti ...	...	...	...	...	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	...	...	...	...	...
	Basim ...	...	...	...	...	...
	Total ..	...	...	...	...	...
Temporary alienations of fields.	Amraoti ...	31	43	728	538	...
	Akola ...	5	5	52	108	...
	Ellichpur ...	12	16	238	809	...
	Buldana ...	10	17	288	185	...
	Wun ...	11	15	263	178	...
	Basim ...	2	3	69	38	...
	Total ...	71	99	1,638	1,856	...
Cases pending at the close of the year.	Amraoti ...	79	181	3,440	4,820	...
	Akola ...	108	184	2,935	3,434	...
	Ellichpur ...	2	2	26	48	...
	Buldana ...	35	47	1,012	807	...
	Wun ...	74	123	2,398	1,403	...
	Basim ...	14	22	475	232	...
	Total ...	312	559	10,286	10,744	...

APPENDIX XXIV-A.—*Statement showing sales in execution of Civil Court orders, voluntary sales, and sales for arrears of land revenue in the year 1897-98.*

		Under section 320, Civil Procedure Code.																Voluntary sales.						Sales for arrears of revenue.		Grand total of sales under section 320 Civil Procedure Code, voluntary sales, and sales for arrears of revenue.	
		Applications submitted by Collector for sanction.						Applications sanctioned.						Sales actually effected.													
		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Compulsory.		Optional.		Total.					
		No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.
	Years.																										
Amraoti ...	1897-98.	24	872	10	176	34	1,048	13	470	3	49	16	519	13	470	3	49	16	519	1,287	15,972	145	2,067	1,432	18,039	3	35	1,451	18,593
	1896-97.	21	757	8	167	29	924	8	241	4	88	12	329	7	174	3	87	10	261	2,867	50,093	335	2,441	3,202	52,534	...	...	3,212	52,795
Akola ...	1897-98.	28	493	7	94	35	587	31	736	5	84	36	820	28	544	4	29	32	573	979	16,393	365	6,831	1,344	23,224	9	196	1,385	23,993
	1896-97.	58	893	20	347	78	1,240	65	1,218	22	304	87	1,522	55	1,332	31	415	86	1,747	1,208	19,011	582	10,186	1,790	29,197	1	16	1,877	30,960
Ellichpur...	1897-98.	21	389	7	88	28	477	16	340	3	32	19	372	14	219	2	12	16	231	275	3,584	132	1,953	407	5,537	4	33	427	5,801
	1896-97.	22	404	10	123	32	527	11	121	6	52	17	173	25	327	2	45	27	372	883	11,142	244	3,119	1,127	14,261	...	...	1,154	14,633
Buldana ...	1897-98.	46	1,718	8	261	54	1,979	67	2,204	21	594	88	2,798	52	1,504	19	454	71	1,958	2,575	43,971	405	4,704	2,980	48,675	30	582	3,081	51,215
	1896-97.	62	2,391	18	479	80	2,870	48	1,779	11	253	59	2,032	36	1,190	6	174	42	1,364	1,703	36,457	274	3,700	1,977	40,157	4	116	2,023	41,637
Wun ...	1897-98.	11	356	7	211	18	567	5	369	8	289	13	658	7	520	1	48	8	568	608	40,532	64	1,419	672	41,951	95	2,115	775	44,634
	1896-97.	16	911	4	150	20	1,061	12	585	6	244	18	829	12	381	9	363	21	744	421	16,373	78	1,300	499	17,673	166	3,472	686	21,889
Basim ...	1897-98.	23	914	4	94	27	1,008	10	570	1	41	11	611	8	535	1	41	9	576	907	23,905	170	2,443	1,077	26,348	54	1,171	1,140	28,095
	1896-97.	4	85	4	145	8	230	4	85	4	145	8	230	2	31	3	120	5	151	487	11,195	338	8,767	825	19,962	56	1,605	886	21,718
Total ...	1897-98.	153	4,742	43	924	196	5,666	142	4,689	41	1,089	183	5,778	122	3,792	30	633	152	4,425	6,631	144,357	1,281	19,417	7,912	163,774	195	4,132	8,259	1,72,331
	1896-97.	183	5,441	64	1,411	247	6,852	148	4,029	53	1,086	201	5,115	137	3,435	54	1,204	191	4,639	7,569	144,271	1,851	29,513	9,420	173,784	227	5,209	9,838	1,83,632

767—19—R.L.

PART II.

No. 1349, dated Akola, the 30th October 1898.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report on the Survey and Settlement Operations in the Hyderabad Assigned Districts for the year ending 31st July 1898.

Major R. V. Garrett officiated as Director of Land Records and Agriculture from the 1st August 1897 to the 18th February 1898, when I returned from furlough and received charge of the Department.

2. The field work during the year has been confined entirely to revision survey in the plain talukas of Berar, the settlement of the Melghat having been completed and finally reported on in Major Garrett's letter No. 1693 of the 20th August 1897.

3. Three parties were at work, and charge was held by the surveyors as follows:—

Party A was in the charge of Surveyor Govind Balkrishna for the whole year.

Party B was held by Surveyor Ramchandra Vishnu from the 1st August till the 13th October, and for the remainder of the year by Surveyor Sakharam Bapuji.

Surveyor Jivaji Bhimaji held charge of party C throughout the year.

The Melghat party was disbanded on the 13th October, and the services of Surveyor Ramchandra Vishnu were dispensed with.

4. The sanctioned strength of the parties and the working strength maintained during the year are shown in the following table:—

TABLE A.

Party.	Sanctioned strength.				Average strength of the party maintained during the year.			
	Professional measurers and classers.	Taluka classers.	Munsarims.	Total of columns 1 to 3.	Professional measurers and classers.	Taluka classers.	Munsarims.	Total of columns 5 to 7.
	1	2	3	4	5	6	7	8
A ...	14	2	5	21	13	2	5	20
B ...	14	2	6	22	14	1	3	18
C ...	20	...	...	20	20	...	...	20
Total ...	48	4	11	63	47	3	8	58

The strength maintained during the year is 58 instead of 63, the loss being due to the smaller number of taluka classers and munsarims employed. The training of this indigenous agency is now approaching completion, and the numbers assisting the survey parties will diminish each year according as the staff of each district is disposed of. The present position is described in detail in paragraph 7 of the Annual Report of the Department of Land Records and Agriculture for this year.

TABLE B.

5. The following statement shows the number of villages completed by each of the parties during the year:—

District.	Taluka.	Survey party.	Villages completed.		
			Government.	Jagir.	Total columns 1 and 2.
			1	2	3
Amraoti ...	Amraoti ...	A ...	318	...	318
	Morsi ...	C ...	331	1	332
Ellichpur ...	Ellichpur ...	B ...	304	7	311
			953	8	961

The total number of villages completed is 961. The number last year was 925, of which 80 villages were finished by the Melghat party in November and December 1896, leaving 845 as completed by the three parties at work this year. There is an increase therefore of 116 villages, and the work compares very favourably with that of the previous year, even allowing for the increase in strength of three hands.

6. The details of the revision survey work are shown in the following table :—

TABLE C.

Nature of work.	1896-97.		1897-98.								Increase + decrease —	
	Numbers.	Acres.	Survey party A.		Survey party B.		Survey party C.		Total of all parties.		Numbers, column 9 — column 1.	Acres, column 10 — column 2.
			Nos.	Acres.	Nos.	Acres.	Nos.	Acres.	Nos.	Acres.		
	1	2	3	4	5	6	7	8	9	10	11	12
Measuring with cross staff and chain	1,607	42,703	189	2,181	213	3,673	404	11,721	806	17,575	— 801	— 25,128
Confirmed	63,025	1,233,376	21,790	382,246	19,904	283,324	22,905	361,990	64,599	1,027,560	+1,574	— 205,816
Classing	3,354	5,535	52	125	9	135	132	516	193	776	—3,161	— 4,759
Boundary mark inspection.	64,632	1,276,079	21,979	384,427	20,117	286,997	23,309	373,711	65,405	1,045,135	+ 773	— 230,944

Compared with last year the total numbers dealt with have increased by 773, whilst the area has diminished by 230,944 acres, showing that the men were working in a more intricate country. The parties being at work in the plain talukas of Amraoti, Morsi, and Ellichpur, the old measurements were not tested, hence the decrease under the head of measurement with cross staff and chain. Very little classing was found necessary, and the figures under this heading are considerably less than last year, when the parties were at work with rice and garden lands in the Mehkar taluka. A true comparison between the work of the three establishments this year and last cannot be effected from table C, as last year's figures include the 80 villages that were completed by the Melghat party.

7. The following table contrasts the work done by the professional hands and the indigenous agency of taluka classers and munsarims :—

TABLE D.

Establishment.	Survey party A.						Survey party B.						Survey party C.						Total of all parties.					
	Measurement.			Confirmed.			Measurement.			Confirmed.			Measurement.			Confirmed.			Measurement.			Confirmed.		
	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.
Paid chasers and munsarims	106	1,466	13·8	1,473	296,605	201·4	177	3,127	17·7	1,427	235,327	164·9	619	11,721	18·9	1,909	361,990	189·6	902	16,314	18·1	4,809	894,922	186·1
Taluka classers	11	127	11·5	205	37,893	184·8	29	398	13·7	105	17,533	167·0	...	...	...	...	...	...	40	23	13·1	310	55,426	178·8
Munsarims	27	568	21·8	269	47,748	177·5	8	150	18·7	308	29,464	95·7	...	...	...	...	...	...	35	738	21·1	577	77,212	133·8
Total ...	144	2,161	15·1	1,947	382,246	196·3	214	3,675	17·2	1,840	288,824	156·9	619	11,721	18·9	1,909	361,990	189·6	977	17,675	17·9	5,696	1,027,660	180·4
Work done during 1896-97 ...	1,662	42,703	25·7	5,313	1,333,376	232·1																		

Establishment.	Total of all parties.	
	Days spent in training.	
Paid chasers and munsarims ...	...	25
Taluka classers ...	25	723
Munsarims ...	576	
Total ...	601	748
Work done during 1896-97 ...	476	

The munsarims show the highest average in actual measurement, but they had very little of this work to do, it being naturally the main duty of the professional hands. Under the head of confirmation, the professionals have the best record, it being nearly equalled by the taluka classers, whilst the daily average of the munsarims is some 50 acres less. All the averages fall short of the figures of last year, but, as I have stated above, the parties were working in a more intricate country. Table D is worked out on acres, whereas the scale of daily work is fixed on numbers, hence no very exact comparison can be drawn.

747 days were spent in training against 476 in the previous year; this is due to the attachment to the survey parties of fresh hands to replace the nine munsarims returned last year. 2 taluka classers completed their course and 2 remain under training; 3 taluka classers and 5 munsarims woked as efficient hands during the year.

8. The next table shows the amount of testing done by each surveyor :—

TABLE E.

Officer.	1897-98.						
	Villages.	Measurement.		Boundary mark inspection.		Classification.	
		Nos.	Acres.	Nos.	Acres.	Nos.	Acres.
Survey party A ...	317	37	480	2,922	49,244	23	32
Do. B ...	311	33	259	2,957	37,687	1	4
Do. C ...	331	13	148	2,711	37,647	27	103
Total ...	959	83	887	8,590	124,578	51	139
Percentage	...	10·3	5·0	13·3	12·1	26·4	17·9
Total of 1896-97 ...	922	492	6,075	7,864	139,674	1,339	2,253

The stipulated allowance of 10 per cent. test on numbers has been exceeded under each heading in this table, and shows that the surveyors have worked satisfactorily in this most important part of their duty.

9. The erection of boundary marks is not undertaken by this Department but by the district authorities, so that there is nothing to report under this heading.

10. *Work of the establishment during the rains.*—The usual examination of maps and field books prepared during the field season was completed during the recess at Akola, and no arrears were allowed to accumulate.

11. *The Melghat taluka.*—No field work was undertaken in this taluka during the year under report The settlement operations having been brought to a close in the field season of 1896-97, and the Melghat party disbanded in October 1897. In writing his report on the settlement of this taluka, which confirmed with a few exceptions the yoke rates for many years in existence, Major Garrett laid considerable stress on the inspection duty that should be carried out to extend our knowledge of the peculiarities of this tract of country. Mr. Bullock in his comments on the report recommended the introduction of a circle book for each pargana, and it was in connection with this work that I spent a month in the taluka this season. I thoroughly inspected the two parganas of Jamgarh and Silona, visiting every village and recording all statistical details together with all such information as would be useful in any future settlement. A separate report on this work has already been submitted with suggestions for the manner in which this duty should be conducted in future years.

12. The following table shows the total expenditure and the cost per square mile as compared with the figures for 1896-97 :—

TABLE F.

District and party.	1897-98.								
	Measurement.		Classification.		Confirmed.		Total expenditure.	Cost per acre.	Cost per square mile.
	Nos.	Acres.	Nos.	Acres.	Nos.	Acres.			
Including officer's pay, &c.							Rs. a. p.	Pies.	Rs. a. p.
Director of Land Records and Agriculture, Hyderabad Assigned Districts.									
Director's pay							20,805 12 0		
Do. travelling allowance...							819 4 0		
Pay of the Settlement Branch							1,886 14 0		
Travelling allowance of Settlement Branch ...							223 5 6		
1897-98 ...							23,535 3 6		
1896-97 ...							24,643 10 3		
Surveyors.									
Amraoti ... ... } 1897-98 ..	806	17,575	193	776	64,599	1,027,560	34,415 10 3	6	21 1 2
Ellichpur									
Akola ... ... } 1896-97 ...	1,607	42,703	3,354	5,535	63,025	1,233,376	30,816 8 8	5	15 7 3
Ellichpur									
Buldana									
Amraoti									
Excluding officer's pay, &c.									
Surveyors.									
Amraoti ... ... } 1897-98 ..	806	17,575	193	776	64,599	1,027,560	22,648 0 6	4	13 13 11
Ellichpur									
Akola ... ... } 1896-97 ..	1,607	42,703	3,354	5,535	63,025	1,233,376	22,601 15 11	3	11 5 4
Ellichpur									
Buldana									
Amraoti									

The cost per square mile including the Director's office is Rs. 21-1-2, and excluding the Director's office is Rs. 13-13-11 against Rs. 15-7-3 and Rs. 11-5-4 respectively in the previous year. During the year 1,633 square miles were completed against a total of 1,994 square miles in the previous year, and the operations have accordingly been more expensive. This is the natural result of working in a more intricate country ; whilst the out-turn of work in the number of villages and survey numbers has been higher than last year, the area has fallen off. The average size of each survey number last year was 19 6 acres, whilst this year it only amounted to 15·9 acres ; the scale of work being fixed on the survey number, a smaller area was completed and the expenditure per square mile has accordingly risen.

The details of the total expenditure are as follows :—

TABLE G.

	1897-98.			
	Pay.	Travelling allowance.	Contingencies.	Total expenditure.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Director and Settlement Branch, half cost ..	11,246 5 0	521 4 9	...	11,767 9 9
Surveyors	4,221 12 10	901 9 0	...	5,123 5 10
Establishment ..	12,329 0 0	432 13 6	894 8 6	13,656 6 0
Taluka classers and munsarims	2,868 9 9	492 1 6	...	3,360 11 3
Apprentice munsarims ..	486 6 5	21 3 0	...	507 9 5
Total ..	31,152 2 0	2,368 15 9	894 8 6	34,415 10 3

The Melghat party having been disbanded, a larger proportion of the Director's pay and cost of the Settlement Branch becomes debitable to revision survey ; excluding this item, the cost is Rs. 22,648-0-6 against Rs. 22,601-13-11 in the previous year, giving a difference of only Rs. 46-2-7.

13. The work done by the head-quarter office staff is shown in the following table :—

TABLE H.

District.	Taluka.	1897-98.	
		No. of villages of which settlement registers were completed.	Total survey numbers in these villages.
	Khalsa.		
Akola	Akot	264	42,580
Ellichpur ..	Daryapur	266	38,726
	Total ...	530	81,306
	Jagir.		
Akola ...	Akola	13	1,272
	Balapur	7	1,272
	Jalgaon	2	424
	Khamgaon	4	822
	Total ...	26	3,790
	GRAND TOTAL ...	556	85,096

They completed the settlement registers of 556 villages containing 85,096 numbers as against 662 villages containing 96,976 numbers in the previous year. The two talukas which came on for settlement were smaller than the two of the previous year, hence the difference.

14. The expenditure on this establishment for the year is as follows :—

Pay.	Travelling allowance.	Contingencies.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,612 7 8	96 5 0	576 14 10	6,285 11 6

No temporary hands were employed during the year, and the total expenditure is less by Rs. 133-8-11 than in the previous year.

15. *Training of Assistant Commissioners.*—The proposal to hold a survey class at Akola during the recess season under the immediate supervision of the Director for the training of Assistant Commissioners instead of detailing them to the survey parties during the field season was approved of by the Resident, and a class of instruction was held by Major Garrett from the 20th September to the 7th October 1897. The following officers attended the class for instruction in both measurement and classification :—

Mr. Aziz-ud-din, Assistant Commissioner, Akola.
Mr. B. Clay, do. do. Ellichpur.
Mr. A. C. Currie, do. do. Amraoti.

Mr. Belgrame, Attaché, Amraoti, and Lieutenant D. O. Morris having previously gone through a course of surveying attended for classification only. Certificates of proficiency were granted to all these officers. The class having been considered a success, the orders for this method of instruction were confirmed and issued in Resident's Book Circular No. XXVII, dated the 14th January 1898.

16. The proposals for the revision settlement of the Akot taluka of the Akola district were finally sanctioned in Resolution No. 2588, dated Hyderabad Residency, the 3rd August 1897, and the rates were announced by Major Garrett between the 31st January and the 13th February 1898; these rates are payable in full for the revenue year 1898-99.

Sanction for the settlement of the Daryapur taluka of the Ellichpur district was accorded in Resolution No. 588 of the 19th February 1898, and the rates were proclaimed by me between the 1st and the 12th April following. The rates are payable in full in 69 villages for the revenue year 1898-99.

The cost of the survey and settlement of these two talukas is shown in the following statement :—

TABLE I.

Name of taluka.	Cost of field operations.	Cost of monsoon work.	Cost of the preparation of settlement papers.	Cost of settlement.	Total cost of columns 2 to 5.	Number of square miles in the taluka.	Cost per square mile of all operations.
1	2	3	4	5	6	7	8
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
Akot ...	4,298 13 3	3,522 3 11	2,662 15 6	2,019 9 8	12,503 10 4	502	24 14 6
Daryapur ...	3,771 4 2	3,646 7 4	2,145 12 1	1,902 14 11	11,466 6 6	473	24 3 10

The cost is slightly higher than the figures for Chikhli and Akola shown in last year's report, due entirely to the smaller size of the talukas dealt with this year. The operations in Akot and Daryapur were conducted quite as quickly as in Akola, but the time consumed in the preparation of the settlement report and the period that elapses before sanction is received are similar in most cases, so that the expenditure reckoned by the square mile increases as the area of the taluka diminishes.

17. Proposals for the settlement of the Mehkar taluka of the Buldana district were prepared and submitted in May, and orders on them are awaited; the revised rates in this taluka are not payable until the revenue year 1899-1900.

18. Major Garrett expressed himself as fully satisfied with the work of the surveyors during his tenure of the office of Director, and they have continued to work satisfactorily since my return to duty.

Part III.

No. 1508, dated Akola, the 23rd September 1898.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report of the Department of Land Records and Agriculture, Hyderabad Assigned Districts, for the year ending 31st March 1898.

Chapter I.—*Prefatory.*

2. The report deals with a period of eight months only, from the 1st August 1897 to the 31st March 1898. The report for the previous year was brought up to the 31st July 1897 owing to the change that had been made in the revenue year in Berar, and thus embraced a period of 16 months, all previous reports having terminated with the year ending 31st March. But it has now been ruled that the change in the revenue year should make no difference to this department, the agricultural year not being affected by it, and a return to the former date becomes therefore necessary.

3. Major R. Vernon Garrett officiated as Director until the 18th February 1898, when I returned from furlough and resumed charge of the department. The charge of the Civil Veterinary Department was included in that of the Director throughout the year, there being no special veterinary officer appointed to Berar.

No other changes occurred in the *personnel* of the department.

4. Major Garrett was on tour from November to February in connection with the revision survey work in the talukas of Murtizapur, Morsi, Amraoti and Ellichpur. He tested the soil classification in all these talukas, and in February proclaimed the revised rates of settlement in the Akot taluka of the Akola district. On my return to duty, I visited the parties at work in the Amraoti and Ellichpur talukas and inspected the *patasthal bagayat* lands* for valuation of the water-supply. I then, in April, announced the new rates of settlement in the Daryapur taluka of the Ellichpur district. During March and April I was also engaged for a month in the Melghat taluka with the preparation of the new circle book; I visited the whole of the villages of the Jamgarh and Silona parganas, collecting information and writing up details separately for each village.

* Lands irrigated by channel from streams.

5. The report is drawn up in accordance with the instructions contained in the eight resolutions of the Government of India in the Department of Revenue and Agriculture, No. $\frac{3}{39-1}$ dated Calcutta, the 20th March 1897. Under these resolutions details of survey and settlement operations find no place in the report, which is confined entirely to the doings of the land record establishments and enquiry into agricultural practices. The Department of Land Records and Agriculture in Berar has from the first been essentially a Settlement Department, and the Land Record staff has not yet been introduced in the province; under these circumstances the compilation of a report of any interest is a matter of some difficulty.

Chapter II.—*Land Records establishments.*

6. The introduction of the Circle Inspector staff is still in abeyance, and the Land Record establishment consists of the old original staff of village patwaris, munsarims, and taluka classers. The Officiating Director was called upon during the year to submit proposals for the new establishments, so that the introduction might take place as soon as revised settlements had been fully applied to any one district. The existing staff consists of 62 munsarims and 21 taluka classers, and the present average charge of each munsarim amounts to 95 villages of an area of 286 square miles containing 107,151 acres of cultivated land, and there is one classer to each taluka. Under the impression that the charge was too heavy, Major Garrett proposed to increase the number of circles to 95, which would reduce the control to 62 villages with an area of 187 square miles containing 69,934 acres of cultivated land; the 21 taluka classers were to become tahsil record-keepers; each district was to be provided with a District Inspector on Rs. 100 per mensem; and the Director was to have a Personal Assistant for inspection purposes, to be styled a Superintendent of Land Records, on a salary of Rs. 300 rising to Rs. 400. These proposals were considered too liberal by the Commissioner, and were not approved by the Resident, being too costly for Berar revenues. It was suggested that the circles should remain as at present, that the taluka classers should be abolished and tahsil record-keepers entertained instead of them, that one Inspector on Rs. 80 rising to Rs. 120 should be provided for every two districts, and that the Superintendent of Land Records was unnecessary. These proposals are still under consideration pending the introduction of the new staff into the Akola district.

7. The training of munsarims in survey work has been continued, and the position now stands as follows :—

Trained by the department	23
Trained men supplied by the department	14
Undergoing training	8
Fit for training	8
Unfit for training	9
Total ...	62

Of the sixty-two munsarims of the province thirty-seven are fully trained men and are serving in their districts; sixteen only remain to go through the course, of whom half are at present attached to the survey parties. In Akola four men have still to come for instruction; in Amraoti the training will be completed when the two munsarims now at work are returned; in Basim the whole staff are fully trained; in Buldana two have still to come; Ellichpur has at present one at work, and on completion of his course all will be trained; there are still two men to come from Wun.

Nineteen taluka classers have been trained and returned to their districts, and two are still at work with the survey parties; in the course of the present year the training of the whole of this staff will be completed.

8. The training of patwaris in surveying is provided for under Resident's Book Circular No. XXIII, dated 8th November 1895, Chapter I, Volume IV, of the Code of Non-Judicial Book Circulars, but the operations of the circular were suspended in deference to the opinions expressed by the officers who attended the Berar Agricultural Conference of February 1896. The Resident has lately ordered that the provisions of the circular with regard to all future patwaris shall be brought into effect, and proposals for carrying them out have been submitted. Under these orders all candidates for patwarishipp will be required to obtain a certificate of proficiency in surveying before they can hold office.

Chapter III.—*Utilization of land records.*

9. This subject is also intimately connected with the introduction of the Land Record staff, and nothing can be attempted whilst the old conditions are in continuance. The Berar Patwaris' Manual has been printed and published, but a vernacular translation will have to be produced before it can be generally useful. The Circle and the District Inspector's rules have also appeared in print, but Mr. Crawford has pointed out that they are imperfect in some details, and has recommended a thorough revision of them before they are finally adopted. This is now being undertaken in my office. The form of the circle book is not yet permanently determined, but this also will shortly be brought out. It is hoped that during the current year the Circle Inspector staff working under the new conditions will be introduced in one of the districts of Berar; we shall then be in a position to study the subject of the utilization of our land records.

10. *Agricultural stock and implements.*—The system of the enumeration of agricultural stock has been under consideration during the year in connection with orders received from the Government of India. The point to be chiefly guarded against is double enumeration, which it was considered was not at all impossible. Enquiry showed that the procedure followed in the different districts for obtaining statistics of agricultural cattle was not by any means uniform, and left a good deal to be desired. It has been proposed that a cattle census should be taken on a fixed date in each year throughout the province, and the method to be followed is still under discussion. The institution of enquiries through the Veterinary Inspector in regard to the several breeds of cattle with a view to improvement in cattle breeding mentioned in last year's report has been put in hand during the year. The Amraoti district was first selected, and Mr. Khandkar completed his inspection and reported on three out of the four talukas. The enquiry will be continued this year, and a report on the district drawn up, when any steps that we can take towards the improvement of cattle breeding will be considered.

No agricultural implements have been tested during the year under report.

Chapter IV.—*Scientific and national enquiry under imperial control.*

11. The extent to which the department has co-operated with imperial departments is noted as follows:—

Geology.—The annual return of minerals and gems was submitted as usual. With the object of making the review of mineral productions in India of popular interest, the Reporter on Economic Products applied for additional information regarding industries in which minerals are used; of the industries mentioned by him, it was found that very few were practised in Berar, the productions in this direction being confined chiefly to pottery and clay modelling, so that much assistance could not be afforded to him.

12. *Meteorology.*—The dispensary at Kalamkhar in the Melghat has been removed to Dharni during the year and the rain-gauge is now established there. During a part of the year the services of the Hospital Assistants at Pimpalgaon Raja and Donegaon in the Buldana district were utilized on plague duty, and rainfall registration during that period was

attended to by the village school masters. The annual report on rainfall registration was submitted in January, and during the year the orders of the Meteorological Department, Government of India, relating to the distance of trees and buildings from the rain-gauges in the province have received close attention. The inspection reports and rainfall returns have been continued as usual.

13. *Economic products.*—Botanical specimens of tarwada (*Cassia auriculata*) were prepared and submitted to the Reporter on Economic Products; the properties and uses of this were investigated last year.

14. A copy of the revised programme of collections for 1897-98 was received from the Reporter, and of the article allotted to Berar for contribution samples of the following were submitted :—

(1) Yams (*Diascoria alata and diascoria fasciculata.*)
(2) Indrayan (*Citrulus colocynthis.*)
(3) Tág (*Crotolaria juncea.*)
(4) Nagarmotha (*Cyperus rotundus.*)
(5) Haldi (*Curcuma longa.*)
(6) Kutki (*Hellebrus niger.*)
(7) Jowari (*Sorghum vulgare.*)
(8) Masur (*Lens esculentum.*)
(9) Morchud (*Cupri sulphus.*)
(10) Surma (*Antimony.*)

Short notes on the properties and uses of the above articles were also prepared and forwarded.

15. Six pairs of handkerchiefs dyed with *al* (*Morinda*) were procured for the Calcutta Museum. Enquiry into the uses of other dyes in the province is proceeding.

16. A monograph on "woollen fabrics" was submitted by Major Garrett in January.

17. *Veterinary science.*—The annual report on the Civil Veterinary Department in Berar is forwarded herewith, and it is unnecessary to recapitulate the information provided therein; it deals fully with such advance as has been made during the year.

18. *Statistics.*—The point noted last year as still under disposal regarding the date of the agricultural statistics has been determined, and it has been decided that the annual tables shall relate to the agricultural year ending on the 31st March and not to the revenue year closing on the 31st July; the returns for the present year are under preparation.

19. The report on the crop experiments for the current year has already been prepared and submitted; the experiments reached an unusually high number this year, and the subject has received full and careful attention from district officers. It has not yet been found practicable to frame standard tables of out-turn for each taluka and for the province as sufficient data is not yet collected; but the course of experiments laid out for the present year should do much towards arriving at this desirable conclusion.

20. The trade statistics are embodied in the following table :—

[Figures in thousands of maunds and rupees.]

Year.	Imports.		Exports.	
	Quantity in maunds.	Value in rupees.	Quantity in maunds.	Value in rupees.
1	2	3	4	5
1897-98	3,626	23,460	3,128	35,526
1896-97	2,815	17,448	3,522	39,823
Average five years ending 1895-96 ...	3,279	18,708	3,477	39,756
Difference on the year ...	+ 811	+ 6,012	— 394	— 4,297
Difference on the quinquennial average ...	+ 347	+ 4,752	— 349	— 4,230

The volume of trade is 6·58 per cent. in excess of the figures of the previous year, and agrees exactly with the quinquennial average. Whilst the exports have fallen, the imports have increased, pointing to a replenishment of stocks after the famine.

21. No change has occurred in our method of collection of price-current statistics during the year; the scheme alluded to in last year's report is still under consideration.

22. *Crop forecasts.*—The usual number of forecasts on the cotton, wheat, linseed, and sesamum crops continue to be submitted to the Government of India. During the year attention has been drawn to the use of anna valuations in forecasts, and the desirability of adopting uniform standards throughout India; the subject is one that deserves special notice in our province, and is being attended to.

23. *Forestry.*—The following is the annual note on arboriculture prepared by the Conservator of Forests, Hyderabad Assigned Districts:—

(1) In accordance with the Director's letter No. 1000, dated the 10th June 1897, and on the lines of the note for the previous year, the data for the year under report was called for from districts and Public Works divisions for the period of twelve months of the revenue year ending on 31st July 1898. But in his Camp No. 565, dated 23rd July 1898, the Director having pointed out that the period of his report has again been changed to twelve months ending with 31st March, the instructions already issued by the Officiating Conservator to the district and divisional officers concerned have had to be modified accordingly, and their statistics were received on the following dates:—

Buldana district	...	12th August	1898.
Ellichpur and Amraoti districts ...	...	15th	do.
Akola district	...	20th	do.
Executive Engineer, East Berar Division	...	19th	do.
Executive Engineer, West Berar Division	...	20th	do.

Those in Basim and Wun districts have been reported to be blank as the work was closed, *vide* paragraphs 7 and 8 of the Note for 1896-97.

(2) It is not known yet what progress has been made with regard to the new scheme for arboricultural work referred to in paragraph 1 of the Note for 1896-97.

(3) The work of the year as compared with that of the corresponding period of the previous year is reported as follows by each district.

(4) *Ellichpur.*—A sum of Rs. 509 was spent by the District Board, or Rs. 365 less than previous year, on maintenance of groves, as the Board now consider that those planted by them in previous years will not require special tending in future, and should therefore be struck off the list. The sale of dry trees on public grounds belonging to the Board realized Rs. 1,029, or Rs. 403 less than in the previous year, while the surplus accruing to the Board on the year's operations was Rs. 38 less than last year.

(5) *Amraoti.*—The works remained in charge of the Divisional Forest Officer, and the plan for the year provided Rs. 6,812 for the following works:—

	Plan. Rs.	Actual cost. Rs.
(i) Maintenance of the existing four nurseries ...	726	610
(ii) Extension of Bulgaon approach half mile ...	134	115
(iii) Maintenance of existing avenues	1,782	1,496
(iv) Maintenance of existing groves	4,170	3,998

The operations actually cost a total of Rs. 6,219, or Rs. 160 less than the previous year. The receipts from sales of dry and dead wood and grass in avenues and groves amounted to Rs. 550 against Rs. 244 of the previous year.

The work is reported to have been carried out satisfactorily under the orders of the taluk officers.

(6) *Akola.*—The operations were again not guided this year by any plan. The total amount expended by the Board for the year was Rs. 730 against Rs. 2,265 in the previous year. The large decrease in expenditure was due to some Rs. 1,200 that used formerly to be spent by the Board on up-keep of bazar groves having been met from "Civil expenditure on bazar conservancy," the conservancy establishment looking after the trees. The receipts for the year were Rs. 1,158 against Rs. 1,834 for the previous year. The surplus on the year's operations accruing to the Board was Rs. 428.

(7) *Buldana.*—The operations under report, except those in the Civil Station, were in charge of the Board till October 1897, when they were put under the supervision of the Divisional Forest Officer, and a temporary scheme for working was then drawn up for the remaining months and expenditure incurred as follows:—

	As per scheme. Rs.	Actually spent. Rs.
Maintenance of one nursery	935	68
Maintenance of avenues	753	529
Maintenance of groves	900	760
Maintenance of trees in the Civil Station... ...	380	295
	2,968	1,652

Rs. 654 less were spent, and the receipts for the year amounted to Rs. 514, or Rs. 255 less than the previous year.

Subsequently a plan was drawn up for the years 1898-99 and 1899-1900, and sanctioned in Commissioner's No. 3805, dated 6th June 1898.

(8) The following is a comparison of the year's work with that of two previous years, exclusive of the operations in the Public Works Department, which are given in Appendix I :—

	1897-98.							1896-97.	1895-96.
	Ellichpur.	Amraoti.	Akola.	Buldana.	Basim.	Wun.	Total.		
1. Number of nurseries maintained.	...	4	2	1	...	...	7	6	6
2. Number of seedlings supplied from nurseries.	...	981	...	...	...	...	981	1,277	1,999
3. Mileage of new avenues planted..	...	½	...	...	...	...	½	½	4
4. Number of new groves planted ...	...	1	...	...	...	...	1	1	2
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Expenditure—									
(a) Nurseries	...	610	31	68	...	...	709	1,089	948
(b) Avenues	509	1,611	300	1,584	...	...	8,401	10,950	12,843
(c) Groves		3,998	399		...	...			
Total expenditure ...	509	6,219	730	1,652	...	...	9,110	12,039	13,791
Total receipts ...	1,029	550	1,158	514	...	...	3,251	4,279	3,374
Surplus or Deficit ...	+ 520	—5,669	+428	—1,138	...	...	—5,859	—7,760	—10,474

(9) The expenditure for the year under report was Rs. 2,929 less than that of the previous year, and there was a reduction in all districts :—

Districts.	1897-98.	1896-97.	1897-98.	
			More.	Less.
	Rs.	Rs.	Rs.	Rs.
Ellichpur	509	874	...	365
Amraoti	6,219	6,379	...	160
Akola	730	2,265	...	1,535
Buldana	1,652	2,306	...	654
Basim	...	215	...	215
Wun	...	...	...	...
Total ...	9,110	12,039	...	2,929

(10) The increase or decrease in out-turn of work during 1897-98 as compared with the previous year is returned as follows :—

Districts.	In the number of nurseries in use.	In the number of plants issued.	In the number of miles of new avenues.	In the number of new groves.
Ellichpur	No change.	No change.		
Amraoti	Do.	+ 181		
Akola	+2	No change.		
Buldana	+1	— 477		
Basim	No work was done.			
Wun	Do.	Do		

(11) Appendix I shows for this year the late South Berar Division as now included in the East and West Berar Divisions. In the Public Works Department 95 nurseries were maintained for Rs. 5,632, against 94 for Rs. 3,548 last year, and 382¾ miles of avenues were maintained for Rs. 18,576 against 351½ miles for Rs. 25,699 last year.

(12) The usual statements and appendices are attached.

B-776—22—[R.A.F.]

A.—*Statement showing arboricultural operations undertaken by or under the orders of District Councils in the Hyderabad Assigned Districts during the year 1897-98 (April 1897 to March 1898).*

Division.	Nurseries.			No. of trees planted							Maintenance.								
	No. kept up during the year.	Expenditure		In road side avenues		In public groves		Expenditure.			No. of trees planted in preceding year		No. of trees planted in preceding year alive at the close of the year under report.		Expenditure.			Total expenditure.	Remarks.
		In salaries of malies, &c.	In contingencies.	By District Council or Local Boards.	By private persons under orders of the District Councils.	By District Councils or Local Boards.	By private persons under orders of the District Councils.	In salaries of malies, &c.	In contingencies.	In subsidies to private persons.	In charge of District Councils or Local Boards.	In charge of private persons.	In charge of District Councils or Local Boards.	In charge of private persons.	In salaries of malies, &c.	In contingencies.	In subsidies to private persons.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	No.	Rs.	Rs.	No.	No.	No.	No.	Rs.	Rs.	Rs	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	
Ellichpur ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	509	...	...	509	
Amraoti ...	4	439	171	204	...	777	...	52	330	...	800	...	247	...	4,607	620	...	6,219	
Akola ...	2	31	...	...	...	144	...	83	...	...	...	...	...	...	616	...	...	730	
Buldana ...	1	62	6	202	...	11	...	...	...	...	477	...	163	...	1,007	577	...	1,652	
Basim ..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	
Wun ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total ...	7	532	177	406	...	932	...	135	330	...	1,277	...	410	...	6,739	1,197	...	9,110	

B.—*Detailed abstract of expenditure incurred in arboricultural operations in the Hyderabad Assigned Districts during the year 1897-98 (April 1897 to March 1898).*

District.	On nurseries.	On tree planting			On maintenance			Miscellaneous.	Total.	Amount of provincial grants.	Balance met from Local Funds.	Receipts		
		On provincial roads.	On local roads.	Total.	On provincial roads.	On local roads.	Total.					From provincial roads.	From local roads.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ellichpur	...	...	...	...	...	369	369	140	509	...	509	...	1,029	1,029
Amraoti ,	610	...	382	382	...	1,497	1,497	3,730	6,219	...	6,219	...	550	550
Akola ...	31	...	83	83	300	316	616	...	730	...	730	...	1,158	1,158
Buldana ..	68	...	...	...	...	1,007	1,007	577	1,652	...	1,652	...	514	514
Basim ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	709	...	465	465	300	3,189	3,489	4,447	9,110	...	9,110	...	3,251	3,251

APPENDIX I.—*Statement showing the progress of arboricultural operations in the Hyderabad Assigned Districts during 1897-98 (April 1897 to March 1898) as executed in the Public Works Department.*

Name of division.	Progress of operations.								Cost of operations.					
	Nurseries.					Avenues.			Nurseries.			Avenues.		
	In use at the commencement of the year.	Made during the year.	In use at the end of the year.	Seedlings issued.		Planted up to the commencement of the year.	Planted during the year.	Planted up to the end of the year.	Cost up to the commencement of the year.	Expenditure during the year.	Total cost up to the end of the year.	Cost up to the commencement of the year.	Expenditure during the year.	Total cost up to the end of the year.
				During 1896-97.	During 1897-98.					On old nurseries. / On nurseries made during the year.			On old avenues. / On avenues made during the year.	
East Berar, including a portion of late South Berar Division.	43	—3 Abandoned.	40	11,431	8,411	147½	30½	177¾	11,700	2,279 / ...	13,979	50,677	9,848 / 1,858	92,383
West Berar, including a portion of late South Berar Division.	51	4	55	5,839	45,300	204	1	205	14,914	3,353	18,267	50,036	6,870	56,906
Total ...	94	1	95	17,270	53,711	351½	31½	382¾	26,614	5,632	32,246	130,713	18,576	149,289

APPENDIX II.—*Detailed statement showing arboricultural receipts in the Hyderabad Assigned Districts during the year 1897-98 (April 1897 to March 1898).*

Particulars of revenue.		Ellich-pur.	Amraoti	Akola.	Bul-dana.	Basim.	Wun.	Total.	Remarks.
Description of produce.	Quanti-ty.								
Sales of flowers, fruits, and dry trees during 1897-98.	...	1,029	550	1,158	514	...	...	3,251	Given for sake of comparison.
Sales during 1896-97..	...	1,432	244	1,834	769	...	...	4,279	

CHAPTER V.—*Scientific and local enquiry under provincial direction.*

24. The enquiry into agricultural practices in connection with cotton mentioned in paragraph 28 of last year's report has been carried out during the year, and the note on the subject for the agricultural ledger series is now being written by me, and will be completed in a few days. During the current year it is proposed to institute a similar enquiry with regard our staple food-grain, jowari (*sorghum vulgare*).

25. A supply of Mediterranean carrot seed was obtained from the Director of Land Records and Agriculture, North-West Provinces and Oudh, and distributed throughout the province, with the idea of improving and augmenting the cultivation of this vegetable. The Superintendent of most of the jails reported favourable results, the crop obtained being a good one and of good quality; but in many other cases the seed either failed to germinate or produced a weak crop. I think we require to know more about the cultivation of this seed as it does not appear to thrive at all seasons, and a good many of the failures were, I believe, attributable to sowing at unseasonable periods. If the cultivation is continued in the jail gardens for another year, more light may be thrown on this subject, and the introduction of this variety may eventually prove beneficial.

CHAPTER VI.—*Agricultural education.*

26. I have nothing to add to the description of our system of education in Berar given in last year's report; the appointment to the staff of the Training College of an Agricultural Deplomé from the Poona College has not been made, it being understood that the present tendency is towards reduction rather than increase of the present staff.

CHAPTER VII.—*Publication of agricultural information.*

27. (1) *The information derived from land records.*—The introduction of the Patwari Manual and Circle Book mentioned in Chapter III must be awaited before this subject can be worked up.

(2) *Information published by Scientific Departments under Imperial control.*—This has been dealt with in Chapter IV, and no further comment appears necessary.

(3) *Information published by Provincial Departments.*—The note on agricultural practices in connection with cotton being not quite ready for publication, nothing has occurred under this head during the year.

28. (1) *Statistics.*—The statistics relating to trade, rainfall, prices and agriculture continue to be published as described in last year's report.

(2) The introduction of the Circle Book is a subject that is still receiving attention.

(3) No system of ledgering facts or information has yet been established in Berar owing to the absence of a well-organized agricultural staff, but a beginning has been made with the preparation of an index of all bulletins issued by the Government of India and the several local Administrations; this will facilitate work generally when the time arrives for local investigations in agricultural and veterinary subjects.

(4) The preparation of a statistical atlas for the province has been postponed for the reasons given in last year's report.

(5) No papers have been communicated by this Department to the Agricultural Ledger Series.

(6) No papers were communicated to or received from other provincial departments.

CHAPTER VIII.—*Final.*

29. *Bombay Famine Code.*—A committee was appointed in February to revise the Code in order to adapt its provisions to Berar, and Major Garrett was to have been a member, but owing to his departure on furlough being imminent his name was removed from the list. The final decision of the committee has not been communicated to this department.

30. *Destruction of office records.*—The sanction of the Resident has not yet been received to the scheme mentioned in last year's report, and the destruction of old and useless records has not been commenced.

31. *Reduction of work in Government offices.*—The proposals submitted by this department, mentioned in paragraph 42 of last year's report, have not yet been fully dealt with, but during the year orders regarding the reduction of work at the Residency Press have been issued, resulting in much simplification of printed forms.

32. *Subordinate Veterinary Staff.*—Proposals for the entertainment of a subordinate veterinary staff in connection with the revised scheme for the treatment and registration of cattle disease have lately been submitted, and it is hoped that they will receive sanction, the present staff being unable to cope with outbreaks of disease in all parts of the province.

33. Major Garrett has expressed himself as fully pleased with the services of the office staff during his tenure of the appointment of Director, and Mr. H. C. Vanderputt has continued to give satisfaction in his own particular work and in the control of the office hands generally.

PROVINCIAL REPORT.

CIVIL VETERINARY DEPARTMENT, BERAR, 1897-98.

Major R. Vernon Garrett, Officiating Director of Land Records and Agriculture, was in charge of the Civil Veterinary Department in Berar from the 1st April 1897 until the 18th February 1898, when I returned from furlough and resumed charge of my duties in the province.

I AND II.—HORSE AND MULE-BREEDING.

There is nothing to report under either of these heads; horse-breeding was abandoned in 1895-96, when our two remaining stallions were sold; the paucity of good mares in the province rendered the continuance of these operations undesirable; mule-breeding has never been attempted, the prejudice of the natives in this respect being difficult to overcome.

III.—CATTLE DISEASE, INVESTIGATION, AND PREVENTION.

(1) *Information collected.*—The chief veterinary work in Berar will always be amongst cattle; the breed is a valuable one, and every endeavour should be made to combat outbreaks of disease. Under the system hitherto in force, the patels of villages are responsible for reporting outbreaks of cattle disease through the Deputy Commissioner of the district, and on the news reaching this office the deputation of a Veterinary Assistant is arranged for. In such a roundabout method delay is unavoidable, and should the outbreak be of a slight nature, the Veterinary Assistant arrives to find that his services are not required, and he has often a long journey for nothing. New forms have been drawn up to obviate this and to secure the direct report to this office from the Tahsildar of the taluka concerned. These forms have been approved by the Inspector-General, Civil Veterinary Department, and have received the sanction of the Local Government; they are now in the press, and it is hoped that the introduction of them will not be long delayed. Under the use of these forms, it is anticipated that the news of the outbreak of any cattle disease will be received in this office within a week, and that the deputation of the Veterinary Assistant will be sufficiently timely to afford medical relief. Another good result that the forms will ensure is the provision of a correct record in this office of all outbreaks occurring within the province. The Veterinary Inspector has been engaged during the year in preparing reports on the cattle of the Amraoti district, taluka by taluka; they are not yet quite completed, and cannot be reported on at present. But during his touring he has made investigations regarding the periods when the different diseases occur within the province; the information may be interesting, and is summarised below:—

Rinderpest occurs mostly between April and July, and does not appear annually.

Foot-and-mouth disease is of annual occurrence, chiefly between December and March. There is said to be a third form of this disease which affects the horns and causes violent discharge from the eyes.

Malignant sore-throat is rare in the province.

Pleuro-pneumonia—It appears doubtful whether it is contagious, and the disease requires further investigation.

Bile or vile occurs in the rains. It has three forms—one attacking the whole system, another the feet only, and the third the mouth and tongue. It is not fatal, and recovery may be expected in from three to seven days.

(2) *Outbreaks during the year.*—The Deputy Commissioners have submitted returns for their respective districts. the figures of which will be found under table M; for ready reference a comparision between the figures of 1896-97 and the year under report is made in the following table:—

Names of diseases.	1896-97.			1897-98.			Remarks.
	Attacks.	Deaths.	Percentage of deaths.	Attacks.	Deaths.	Percentage of deaths.	
Rinderpest	787	385	48 98	4,280	2,263	52·87	
Anthrax	1,735	878	50·60	26	11	42·30	
Foot-and-mouth disease ...	4,005	1,754	43·79	5,290	1,577	29·81	
Pleuro-pneumonia ...	1,263	1,006	79·66	1,559	951	71·00	
Charbon simpto mutegio ...	70	57	81·42	201	173	86·07	
Other diseases	9,162	4,060	44·31	9,546	4,911	51·44	
Total ...	17,022	8,140	47·82	20,902	9,886	47·29	

The total number of cattle attacked has increased by 3,880, the difference being mainly under rinderpest, where the figures are larger by 3,493. It is satisfactory to note a large decrease under anthrax, only 26 cases being reported this year. All other diseases show a slight increase on last year's figures. The percentage of mortality shows a very slight improvement, but it has been high during both the past years; the failure of the late rains in 1896 caused a great scarcity of fodder during the hot weather of 1897, and the supply of water being also short, the cattle were so reduced in condition that they were unable to withstand even the mildest forms of disease. The condition of the cattle in the Wun district, when the Veterinary Assistant visited it, was found to be miserable in the extreme through want of fodder, and there was doubtless a large loss from starvation beyond the figures of our returns. Table M shows the numbers of attacks and deaths in this district to be considerably more than half the figures for the whole province. The speedy appointment of a Veterinary Assistant to Yeotmal appears to be highly desirable. The highest percentage of deaths occurred in Ellichpur and the lowest in Basim, and it is peculiar that this should have been the case last year also. The chief disease in the Buldana district was rinderpest—reports of four outbreaks were received and attended to. Foot and mouth disease was most prevalent in the Amraoti and Basim districts, but it was not of a very fatal nature; the Veterinary Inspector attended to these outbreaks, and apparently his treatment and instruction had the desired effect of reducing the mortality.

Three suspected cases of poisoning were brought to the notice of the Veterinary Assistant at Amraoti, and in each case he made a *post-mortem* examination of the animal. The first was that of a buffalo that had died very suddenly, and examination revealed valvular disease of the heart. A bullock that was said to have been poisoned by mahars on dissection showed a long-standing lung complaint that had eventually proved fatal. The death of a dog was also enquired into and ascribed to congestion of the brain, no trace of poison being found.

(3) *Treatment, vaccination, &c.*—The carelessness of the Berar cultivator with regard to all except his actual field cattle was fully dwelt on in last year's report, and the native methods of treatment of disease were described. The Veterinary Inspector has continued his investigations in this direction, but at present there is nothing further to report. The benefits likely to accrue from segregation and suppressive measures require to be more largely made known, but not much can be done in this direction with such a small staff mainly employed on work at dispensaries. Protective inoculation or vaccination has never yet been attempted in Berar.

IV.—Cattle-breeding including cattle fairs and shows.

Any steps in this direction must await the development of the veterinary staff and possibly the purchase of stud bulls. In order to make some kind of a commencement, the Veterinary Inspector was directed to investigate the different breeds of cattle in the Amraoti district and report any steps he thought might be desirably taken for the improvement of the same. He worked through three out of the four talukas of the district and inspected the cattle in ten per cent. of the villages, but the results of his inspection are not yet ready for publication. The points brought under notice are the following:—

(1) Different breeds of cattle.
(2) Grazing conditions of the taluka.
(3) Suitability of the taluka for breeding.
(4) Suitability of the local bulls for breeding.
(5) Suggestions for improving the breeds.

It is to be hoped that Mr. Khandkar will be able to complete the report this year, so that it can be published as a separate compilation.

The Wun cattle fair, the only one of the province, was not held this year on account of the danger of importing plague.

V.—Veterinary Instruction.

(1) *and* (2) *Colleges, schools and other institutions.*—There are no such institutions in Berar, and no veterinary instruction is undertaken.

(3) *Dispensaries.*—There are two dispensaries in the province, at Akola and Amraoti, and they continue to turn out good work, and are appreciated by the public.

The Akola dispensary was in charge of Veterinary Assistant Mahomed Yakubkhan throughout the year. The total number of animals brought to the dispensary for treatment during the year was 726, showing an increase of 269 cases over the number of the previous year. All these were outdoor-patients, there being no accommodation for keeping in-patients. The following figures show the working of the dispensary:—

Cases cured...	649
„ relieved	21
„ died	24
„—results unknown	28
„ incurable	4
Total treated ...	726

Of the total number treated, 176 were horses or ponies, 358 cattle, 169 dogs, and 23 sheep and goats. Important operations performed at this dispensary were 18 in number, being two more than in the previous year. Only one horse was castrated during the year. The working of the dispensary generally shows an improvement, and is creditable to the Veterinary Assistant in charge.

The Amraoti dispensary is the more important of the two, and was conducted by Mr. V. K. Vairagkar, a graduate of the Bombay Veterinary College, throughout the year. This dispensary also deals with out-patients only. The total number of cases treated was 1,585, being 365 more than in the previous year. The results are shown in the following figures:—

Cases cured	1,378
,, relieved	56
,, died	43
,,—results unknown	85
,, incurable	22
,, still under treatment	1
Total treated ...	1,585

An analysis of the animals brought for treatment shows that 287 were horses or ponies, 937 cattle, 339 dogs, and 22 sheep and goats. There is a marked increase in the number of cattle treated, the figures being nearly double those of last year. The Veterinary Assistant performed 77 important operations, an increase of 14 in number. Only three animals—one horse and two bulls—were castrated, the result being successful in each case. The percentage, of cases cured and relieved is large, and shows that Mr. Vairagkar conducted his duties successfully and in a satisfactory manner.

The work of the two dispensaries is shown in detail in Appendix I to III. Out of the 2,311 animals treated, 91·04 per cent. were either cured or relieved, and the death-rate amounted to only 2·9 per cent.

In addition to this the Veterinary Inspector and the two Assistants treated 390 animals in the districts whilst suppressing outbreaks of disease.

(*4*) *Work done by the subordinate establishment.*—The Veterinary Inspector Mr. G.D. Khandkar attended four outbreaks of rinderpest and foot and mouth disease in the Buldana and Basim districts. During his touring in the cold weather he was engaged, as already noted, in collecting information regarding the different breeds of cattle in the Amraoti district. He also collected specimens of tools used in native farriery which were forwarded to the Inspector-General, Civil Veterinary Department, in September last. He visited the dispensaries and inspected the work of the Veterinary Assistants once only during the year.

VI.—Tours of the Superintendent.

There being no Veterinary Superintendent in Berar there is nothing to report under this head.

VII.—General.

Provincial cost of the department.—Table Q shows the total cost of the department during the year under report. It amounts to Rs. 4,417-4-2 against Rs. 2,944-4-8 in the previous year. The pay of the Veterinary Inspector being for the whole year instead of for three months only as in 1896-97 has caused the increase under cost of establishment, and for the same reason the expenses of travelling allowance are heavier. The increase in contingencies is due to a separate stock of medicines and instruments having been indented for for the use of the Veterinary Inspector.

General remarks.—The local rules framed under section 14 of the Glanders and Farcy Act were issued during the year. The Act will be inoperative in Berar, as the powers of a Veterinary Surgeon under the Act have not been conferred on any of the subordinates of the province.

No further progress can be reported with regard to the development of the subordinate veterinary staff, the proposals in this direction being still under the consideration of the Government of India. Veterinary assistance is becoming more and more appreciated in the province, but it is difficult with such a small subordinate staff to deal adequately with the requirements of the people, especially when two out of the three assistants are more or less tied to their duties at dispensaries.

On handing over charge of the Veterinary Department which he held for 18 months, Major Garrett has placed on record his appreciation of the services of the veterinary staff, and it gives me satisfaction to note that they have performed their duties throughout the past year in a creditable manner.

F. W. FRANCIS,

Director of Land Records and Agriculture.

PROVINCIAL REPORT.

TABLE A.—*Return of district horse, pony, and donkey stallions for the official year 1897-98.*

Details.	District horses and pony stallions.											District donkey stallions.					Remarks.
	Horses.						Ponies.										
	Arab.	Persian.	Northern.	Country-bred.		Total.	Arab.	Persian.		Total.	Total horses and ponies.	Italian.	Persian.	Home-bred.		Total.	
Balance on 1st April 1897 ...																	
Increase ... Purchased in India ...							*Nil.*										
Increase ... By transfer from ...																	
Total ...																	
Decrease ... Died							*Nil.*										
Decrease ... Destroyed ...																	
Decrease ... Sold																	
Total ...																	
Balance on 31st March 1898 ...							*Nil.*										

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, B. A.D.

PROVINCIAL REPORT.

TABLE B.—*Casualty roll of district horse and pony stallions during 1897-98.*

Brand No.	Name.	Class.	Horse or pony.	Discription of casualty.	Nature of casualty.	Remarks.
			Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE C.—*District horse and pony stallions sold during 1897-98.*

Brand No.	Name.	Class.	Horse or pony.	Name of purchaser.	Amount sold for	Remarks showing cause of rejection.
				Nil.		

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

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PROVINCIAL REPORT.

TABLE D.—*Services and produce of each class of district horse and pony stallions during the year 1897-98.*

Horse or pony.	Class.	Stallions on register.	Stallions actually employed at stud.		Number of mares covered.		Average of mares covered per stallion employed at stud.		Result of previous year's coverings.			Average result of previous year's coverings per stallion employed at stud.			Remarks.
			Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Number of produce.	Number not held.	Number not known.	Average of produce.	Average of not held.	Average of not known.	
Horses...	Arab ...														
	Persian ...														
	Northern ...														
	Total ...														
Pony ...	Arab ...														
	Persian ...														
	Total ...														
	GRAND TOTAL ...														

Nil.

Nil.

Nil.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE E.—*Cost of feed, keep, attendants, &c., of district horse and pony stallions during the year 1897-98.*

Province.	District.	Number of stallions or days.		Total annual cost.		Average cost per stallion.	
		Horse.	Pony.	Horse.	Pony.	Horse.	Pony.

Nil.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE F.—*Return of mares considered suitable for horse, pony, mule or donkey breeding for the official year 1897-98.*

Details.	Number of mares considered suitable				
	For horse-breeding.	For pony-breeding.	For mule-breeding.	For donkey-breeding.	Total.
Balance on 1st April 1897 ...			*Nil.*		
Increase { By purchase ...					
Increase { By transfer ...					
Total ...					
Decrease { Died			*Nil.*		
Decrease { Sold					
Decrease { Transferred ...					
Total ...					
Balance on 31st March 1898 ...			*Nil.*		

F. W. FRANCIS,
Director of Land Records and Agriculture.
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE G.—*Casualty roll of district donkey stallions during 1897-98.*

Brand No.	Name.	Class.	Description of casualty.	Nature of casualty.	Remarks.
		Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE H.—*District donkey stallions sold during 1897-98.*

Brand No.	Name.	Class.	Name of purchaser.	Amount sold for.	Remarks showing cause of rejection.
		Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE I.—*Services and produce of each class of district donkey stallions during 1897-98.*

Class of donkey stallion.	Stallions on register.	Donkey stallions actually employed at stud				No. of mares covered.				Average of mares covered per stallion employed at stud.				Result of previous year's coverings.						Average result of previous year's coverings per stallion employed at stud.					
		For mule breeding.		For donkey breeding.		Pony mares.		Donkey mares.		Pony mares.		Donkey mares.		Pony mares.		Donkey mares.				Pony mares.			Donkey mares.		
		Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	No. of mule produce.	No. not held.	No. not known.	No. of donkey produce.	No. not held.	No. not known.	Average of mule produce.	Average of not held.	Average of not known.	Average of donkey produce.	Average of not held.	Average of not known.

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE K.—*Cost of feed, attendants, &c., of district donkey stallions in 1897-98.*

Province.	District.	Number of donkey stallions or days.	Total annual cost.	Average per donkey Stallion.	Remarks.
		Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE L.—*Breeders and other colts castrated by Veterinary Assistants and Salutries paid from Local Funds in 1897-98.*

Province.	District.	Number of colts castrated.			Number of deaths resulting from effects of castration.	Remarks.
		Horse stock.	Mule stock.	Total.		
			Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H. A. D.

B-776—25—[R.R.]

PROVINCIAL RPORT.

TABLE M.—*Statement showing districts where outbreaks of cattle diseases occurred during the year 1897-98.*

Province.	District.	Rinderpest.			Anthrax.			Foot and mouth disease.			Pleuro-pneumonia.			Charbon symptomatique.			Other diseases.			Total.			Remarks.
		Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	
Berar.	Akola ...	358	223	62·29	15	5	33·33	361	213	59·00	469	384	84·00	162	143	82·2	61,481	625	42·20	2,846	1,593	55·97	*Balance shown 225.
	Amraoti...	284	152	52·81	11	6	54·54	1,498	388	25·90	226	151	66·81	...	...	...	266	188	83·18	2,285	885	38·73	
	Basim ...	15 *(685)	7	46·66	...	...	...	1,403	195	13·89	...	...	...	...	...	...	316	131	41·45	1,734	333	24·97	
	Buldana...	460	201	43·69	...	...	...	84	3	3·57	...	...	...	...	...	...	54	51	94·44	598	*255	42·62	
	Ellichpur..	325	270	63·52	...	...	...	532	304	57·14	159	145	91·19	9	9	100	69	57	82·60	1,094	785	42·75	
	Wun ...	2,838	1,410	49·68	...	...	...	1,412	474	33·57	705	271	38·45	30	21	70·00	7,360	3,859	52·28	12,345	6,035	49·69	
	Total ...	4,280	2,263	52·87	26	11	42·30	5,290	1,577	29·81	1,559	951	71 00	201	173	86·07	9,546	4,911	51·44	20,902	9,886	47·29	

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE N.—*Statement showing number of animals treated by the Veterinary Subordinate Staff in the Hyderabad Assigned Districts during the year 1897-98.*

District.	Taluk.	Rinderpest.				Anthrax.				Foot and mouth disease.				Pleuro pneumonia.				Charbon symptomatique.				Other diseases.				Total treated.				Number of villages visited.	Number of Veterinary Assistants employed.
		Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.		
Akola ...	Akola ..	...	...	1	1	...	...	...	...	1	...	91	92	...	10	5	15	1	...	1	2	22	11	589	622	24	21	687	732	...	One Veterinary Inspector and two Assistants were employed.
Amraoti ...	Amraoti ...	2	...	...	2	...	...	...	...	3	10	397	410	2	...	4	6	...	...	...	...	36	46	1,085	1,167	43	56	1,486	1,585	9	
	Amraoti, Morsi and Chandur.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*50	*50	...	...	*50	*50		
Basim ..	Basim ...	...	...	...	...	...	...	..	...	...	...	*104	*104	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*104	104	9	
Buldana ...	Chikhli ...	90	9	38	137	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	90	9	38	137	2	
		*1	*1	*5	*7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*15	*15	*1	*1	*20	*22		
Ellichpur ...	Nil.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Wun ..	Yeotmal ...	...	...	...	...	71	...	...	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71	...	...	71	9	
																										229	87	2,385	2,701		

* Animals treated by the Veterinary Inspector.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE O.—*Statement showing receipts and expenditure of Veterinary Dispensaries during 1897-98.*

Dispensaries.	Receipts.						Expenditure.							
	Last year's balance.	By Local Fund grant.	By Government grant.	By Municipal contribution.	By other sources.	Total.	Pay.	Travelling allowance.	Medicines, instruments, &c.	Furniture, land, &c.	Contingencies, stabling, house-rent, &c.	Transferred to Indian Veterinary Dispensary Fund.	Total.	Balance.
						Nil.								

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE P.—*Statement showing tours of Superintendent, Civil Veterinary Department, during 1897-98.*

Rank, name and designation of officer.	Districts visited.	Fairs and shows attended.	Number of miles travelled				Remarks.
			By road.	By rail.	By boat or steamer.	Total.	
			Nil.				

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE Q.—*Statement showing provincial cost of the Civil Veterinary Department during the official year 1897-98.*

Major heads.	Superintendent, Central Provinces and Berar.		Remarks.
	Central Provinces.	Berar.	
		Rs. a. p.	
I. Prizes at horse fairs and shows ...	...	...	
II. Establishment—Officers	...	...	
Do. Subordinates ...	...	3,383 2 0	
III. Travelling allowance—Officers ...	...	...	
Do. Subordinates ..	...	292 3 0	
IV. Contingencies	...	*741 15 2	* Includes Rs. 561-8-11, being the value of medicines and instruments.
V. Purchase of stallions	...	...	
VI. Stable feed and keep	...	...	
VII. Road expenses	...	...	
Total ...	...	4,417 4 2	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX I.—*Statement showing the number of animals treated in Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1897-98.*

Discription of animals.	Out-patients								
	Admitted.	Cured.	Relieved.	Died.	Unknown.	Not cured.	Balance.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10
Horses and ponies ...	463	405	26	4	20	8	...	463	
Cattle	1,295	1,151	33	20	75	15	1	1,295	
Dogs	508	434	15	39	17	3	...	508	
Sheep and goats ...	15	11	3	1	...	...	...	15	
Miscellaneous	30	26	...	3	1	...	...	30	
Total ...	2,311	2,027	77	67	113	26	1	2,311	

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX II.—*Statement showing the operations performed in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1897-98.*

Name of operations.	Out-patients.											
	Horses and ponies.		Cattle.		Dogs.		Sheep and goats.		Miscellaneous.		Total.	Remarks.
	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.		
1	2		3		4		5		6		7	8
Castration	2	...	2	...	...	...	...	...	...	...	4	
Amputation	...	...	4	...	13	...	...	...	...	...	17	
Setoning	1	...	1	...	1	...	...	...	...	...	3	
Removal of fibrous tumours ...	5	...	21	...	5	...	...	...	...	...	31	
Absesses	1	...	13	...	3	...	...	...	...	...	17	
Saturing large wounds ...	3	...	4	...	2	...	1	...	...	...	10	
Tapping synovial	...	...	2	...	...	...	...	...	...	...	2	
Fœtal dislocia	...	...	...	1	1	...	1	...	...	...	3	
Docking	...	...	...	...	2	...	...	...	...	...	2	
Firing operations	3	...	2	...	...	...	...	...	...	...	5	
Ward operations	...	...	1	...	...	...	...	...	...	...	1	
Total ...	15	...	50	1	27	...	2	...	...	...	95	

F. W. FRANCIS,

Director of Lands Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX III.—*Statement showing the diseases among the different species of animals treated in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1897-98.*

Name of diseases.	Out-patients.					Total.	Remarks.
	Horses and ponies.	Cattle.	Dogs.	Sheep and goats.	Miscellaneous.		
1	2	3	4	5	6	7	8
Rinderpest	...	3	...	...	...	3	
Foot and mouth disease ...	...	502	...	...	...	502	
Hydrophobia	...	...	1	...	...	1	
Charbon symtomatique ...	...	2	...	...	...	2	
Pleuro-pneumonia	...	...	...	...	...	...	
Distemper	...	...	39	...	...	39	
Dysentery	4	30	12	2	...	48	
Fever	12	34	41	...	2	89	
Worms	28	4	17	...	...	49	
Debility	11	22	8	1	...	42	
Rheumatic affections	...	3	...	...	...	3	
Diseases of the nervous system ...	4	6	12	...	1	23	
Do eye	21	46	17	...	...	84	
Do ear	3	5	7	1	...	16	
Do nose	...	2	2	...	1	5	
Do circulatory system...	2	11	5	...	...	18	
Do respiratory ...	18	43	23	...	...	84	
Do digestive ...	39	88	43	1	...	171	
Do lymphatic ..	10	5	1	...	...	16	
Do urinary ...	11	17	17	3	...	48	
Do generative ...	4	2	1	...	...	7	
Do locomotive ...	165	125	24	1	1	256	
Do skin	22	23	108	1	2	156	
Ulceration	1	8	2	...	...	11	
Local injuries	141	268	116	4	21	550	
Other local diseases	27	46	12	1	2	88	
Total ...	463	1,395	508	15	30	2,311	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

B-776—26—[R.R.]

134066

Extract from the Proceedings of the Resident at Hyderabad, No. 314, dated Hyderabad Residency, the 26th January 1899.

READ—

(1) Report on the Revenue Administration in the Hyderabad Assigned Districts for the year 1897-98.

(2) Report on the Survey and Settlement Operations in the Hyderabad Assigned Districts for the same year.

(3) Report of the Department of Land Records and Agriculture in the Hyderabad Assigned Districts for the same year.

RESOLUTION.

It is noted in the Revenue Report for 1896-97 that the rains for that year began well and seasonably, but came to a sudden and complete stop at the end of August just as the crops were looking their best. The rainfall of June 1896 was 7 inches and 2 cents, of July 11 inches and 48 cents, and of August 7 inches and 42 cents. In the year of report the total rainfall was 31 inches and 15 cents, more than 8 inches below the decennial average, while in the three months of June, July, and August there was actually less rain than in the same months of 1896. But instead of cessation of rain at the end of August there was an ample rainfall (7 inches 4 cents) during September, followed by very light rain in October and November. This distribution suited the kharif crops admirably, but the rain was insufficient for the spring crops, and wholly inadequate to replenish an already defective water-supply. The Resident was in camp in the Amraoti and Ellichpur districts during the month of January 1898, and was struck, just as Mr. Hare has been, by the evidences which met him everywhere of the ease with which the people had recovered from the wear and tear of the famine. The year was unhealthy both for human beings and for cattle; the latter suffered heavily from scarcity of fodder during the early months of the year, and large numbers died. Prices ruled high until it was seen that the safety of the new harvest was assured. The jowari crop was one of the finest ever known, and the price of that staple grain soon became very cheap. It is noted that the Commissioner has perceived the necessity of issuing clear instructions for the preparation of the district price lists.

2. *Agriculture.*—Mr. Hare has rightly observed that the increase in the area under crop during the year of report is in itself a remarkable proof of the ability of the ryots of Berar to withstand a bad season. The statistics for the year show an increase of nearly 400,000 acres in the cropped area, and a net increase of 13,358 acres of newly occupied land. Now that the restrictions which the over valuation of trees imposed on the taking up of land in Wun have been removed, the Resident hopes that the occupation of the available waste land in this district will make rapid progress The subject is commended to the particular notice of the Commissioner. The figures which show the nature of the crops with which the land was cultivated bring out the fact that the ryots gave special attention to food crops with the object, no doubt, of replenishing depleted stocks. And the result of this policy, together with an excellent harvest, has been to enable the reserve in hand to be restored to at least a normal standard. In the matter of takavi advances, the desire of the Government of India is that ryots should be encouraged to make applications; and if it is true, as Mr. Hare suggests, that Tahsildars interpose obstacles because of the troublesome nature of the work, the Resident must look to the Deputy Commissioners to take action. This is a matter of revenue administration which might usefully be delegated to taluk officers and made their special charge.

3. *Financial.*—The total demand under land revenue for the year of report was Rs. 75,52,674, of which Rs. 35,893 remained outstanding on the 31st July 1898, the last day of the revenue year. The whole of these outstandings

except Rs. 299 will, it is expected, be recovered. The demand for the year under Land Revenue proper shows an increase of Rs. 2,20,999, due in the main to enhancements of revenue under the operation of the revision settlement. Owing to an unfortunate mistake by Major Garrett, the Officiating Director of Land Records and Agriculture, the enhanced rents in two taluks (Akola and Chikhli) were given out as progressive. They ought to have been enforced in full during the year of report. The consequence of this mistake is that the demand in the Akola taluk is less by Rs. 37,474 and in Chikhli by Rs. 31,056 than it ought to have been. Steps have been taken to correct the mistake, and the amounts due from the ryots have been distributed over four years. The Commissioner should watch the collection of the revenue in the Buldana district, and explain in next year's report whether any special difficulties have arisen, and, if they have, whether there is any reason to suppose that they are due to excessive enhancement.

The Resident disapproves the practice of keeping patels and patwaris out of their money for the interval between May and December, and he doubts whether there is any real necessity for its continuance. The proposals for extending the period during which these payments may be made now under consideration by Deputy Commissioners should be submitted as soon as possible.

4. *Revenue business.*—The number of revenue cases disposed of during the year was 66,911, or about the same number (66,312) as in the preceding year; but the total number of cases for disposal was less, and so the list of arrears is smaller, The Resident concurs generally in the remarks, at the end of paragraph 23, on classification of revenue business and on its distribution among officers. He thinks that the principles laid down by Mr. W. B. Jones should not be lightly disturbed, for practical experience has amply demonstrated their value and suitability to the conditions of Berar. The plan of sending Assistant Commissioners into camp with a definite programme of work to be completed within a given time entirely accords with the Resident's views. A principal reason for insisting upon Assistant Commissioners being employed on revenue work is that they, and not Extra Assistant Commissioners, are the future Deputy Commissioners, and it is necessary, in order to preserve continuity and ensure efficiency in revenue administration, that these officers should be thoroughly trained in revenue work. It is not, however, intended that Extra Assistant Commissioners who possess special knowledge of revenue should be shut out from employment on revenue duties. In posting officers the endeavour should be made to allot at least one officer—whether Assistant Commissioner or Extra Assistant Commissioner—to each district qualified to take a full share of the ordinary revenue business. It is noted that the Buldana district seems to have been specially unfortunate in its Tahsildars.

Fewer appeals were disposed of both in the Courts of the Deputy Commissioners and in the Commissioner's Court than in the preceding year, and the average duration was considerably longer.

5. *Administration.*—With regard to the important question referred to in paragraph 26 of the Report, it is sufficient to mention that the Government of India have been pleased to accept the Resident's conclusions that "the hereditary principle should continue to be recognized so far as such recognition is compatible with efficient service and with the principle that ordinarily the representative patel and patwari should work in person." The detailed changes which the Government of India desire to introduce in the Patwari Law are being dealt with, and will be brought into operation with as little delay as possible. The conduct of the village officers as a body has been quite satisfactory, and their honesty in dealing with Government money is remarkable. The punishments inflicted, especially in the Wun district, lead the Resident to think that some of the Deputy Commissioners have not been very judicious in their action. The matter is not unimportant, and will doubtless receive the Commissioner's attention.

6. *Survey and settlement.*—There were three survey parties at work during the year. They were employed exclusively in the Amraoti and Ellich-

pur taluks, and they completed 961 villages. The area dealt with was less than that of last year by 230,944 acres, but was of a more intricate character owing to the smaller average size of the fields. One result is that the cost per square mile works out to a higher figure than in the preceding year—namely, to Rs. 13-13-11 (excluding the pay of the Director's office) against Rs. 11-5-4. Four officers of the Berar Commission attended the Director's class for instruction in measurement and classification and obtained certificates. The revision settlement of two taluks (Akot and Daryapur) was sanctioned during the year, and the new rates will be paid during the current year 1898-99. The cost per square mile of all operations of settlement has been Rs. 24-14-6 in Akot and Rs. 24-3-10 in Daryapur.

7. *Land Revenue and Agriculture.*—The report on Land Records and Agriculture does not call for special notice. Measures for the improvement of the Land Record establishment are under consideration; the munsarims employed in the several districts are now for the most part trained and efficient men, and the rules which require that patwaris shall learn surveying are being enforced. The expenditure on arboriculture requires to be brought under more effective control in the manner indicated in Mr. Francis' note, which the Resident regrets to notice has not yet been acted upon.

8. *Miscellaneous.*—In considering the tours of the several Deputy Commissioners, the Resident observes that it is not stated whether these officers sent in their programmes and subsequently kept to them. Arrangements also do not seem to have been made for sending young Assistant Commissioners into camp with definite work to do. In Buldana Lieutenant Plowden seems to have been employed only on plague duty for a month, while in Akola and Basim no mention is made at all of work done by Assistant Commissioners on tour. Satisfactory progress seems to have been made in the important work of re-copying the inam registers which were in a very bad state.

9. *Notice of Officers.*—The Resident has noted the names of the officers whom Mr. Hare has singled out for special commendation. The Deputy Commissioners in Berar and their subordinates are not less hardly worked than the officers holding similar positions in other parts of India, and they perform their duties with efficiency and zeal. The office of Commissioner has been held for the greater part of the year by Mr. J. A. Crawford and for the rest of the year by Mr. Hare, who has written the report, and the Resident's acknowledgments are due to both these officers.

(By order)

C. H. A. HILL,

Secretary for Berar.

Hyderabad Residency Printing Office.—No. 776-B.—25-1-99—130—[R.A.F.]

REPORT

ON THE

REVENUE ADMINISTRATION

IN THE

HYDERABAD ASSIGNED DISTRICTS

FOR THE YEAR

1898-99.

HYDERABAD:

PRINTED AT THE RESIDENCY GOVERNMENT PRESS.

1900.

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Camp No. 951, dated the 12th November 1899.

From—R. D. Hare, Esq., Officiating Commissioner, Hyderabad Assigned Districts,
To—The Secretary for Berar to the Resident, Hyderabad.

I have the honour to submit the Annual Report on the Revenue Administration of the Hyderabad Assigned Districts for the year 1898-99. The district reports are also forwarded for the Resident's information.

The Survey and Settlement Report and the Report of the Department of Land Records and Agriculture were written by Mr. Francis, Director of Land Records and Agriculture, and are attached to this report.

2. I held charge of the Commissionership from the 18th July to the 11th November 1898, and again from the 15th June last to the end of the revenue year, and Mr. Crawford for the rest of the time. Mr. Bullock retired from the service on the 4th April last, and Mr. Crawford was confirmed as Commissioner with effect from that date.

The charge of the different districts was held by the following officers :—

Amraoti.—Captain Horsbrugh acted as Deputy Commissioner for the whole year.

Akola.—Mr. Rustomji relieved Mr. Prideaux in October 1898, and there was no change after that.

Ellichpur.—Rao Bahadur B. K. Joshi acted for about 3½ months, after which I took charge for about 3 months. The late Mr. Biddulph and Mr. Aziz-ud-din succeeded for short periods, and were followed by Captain Haig for 2½ months, and Captain Mauduit, who acted from the 8th May to the close of the year.

Buldana.—Mr. Godwin-Austen relieved Mr. Rustomji on the 16th October 1898, and held charge for the rest of the twelve months.

Wun.—Captain Mauduit acted till the 27th April 1899, when he was relieved by Mr. Simpson.

Basim.—Mr. Simpson was in charge for the first three months and Mr. Prideaux for the rest of the year.

CHAPTER I.—INTRODUCTORY.

(1) *Rainfall* (*Appendix I*).

3. The year under report was the third of a cycle of short rainfall. The average for the province was only 29·16 inches, or 7·91 inches less than the average of the preceding 10 years, 11·41 inches less than the average of the 10 years before 1896-97, and only 18 cents more than in that year of scarcity. The character of the monsoon was much the same in all districts: that is to say, it opened well and gave sufficient rain for the *kharif* sowings up to about the month of October, and on the whole they did well; but the soil had not absorbed enough moisture for *rabi*, and as there was no rain to speak of in October and November, the circumstances were, as in the preceding year, very unfavourable for spring crops.

The effect of three years of deficient rainfall on the water-supply was very marked. The reservoirs at Amraoti, Shegaon, and Buldana held little or no water. Watercourses dried up soon after the rains, and wells failed that had always held out before; and most of the district reports tell of inconvenience and distress caused by scarcity of drinking water.

(2) *Public health.*

4. The year was a phenomenally healthy one. There was no plague or cholera and very little small-pox, and the deaths from fever were less than half the number recorded in the previous year.

The death-rate fell by 29·2 per cent. as compared with 1897-98, and was lower than in any of the preceding 17 years. Cheap food and reduced

humidity owing to the short rainfall for three years are assigned as the, causes the Sanitary Report.

The total number of deaths was 66,806, or 23·4 per thousand of the population, against 150,222 (52·6 per thousand) in 1897-98.

(3) *Cattle disease.*

5. According to district reports there was no epidemic disease in Buldana or in the Melghat; but according to the Director of Land Records an outbreak of rinderpest of a severe type occurred in the Mehkar taluq in the first mentioned district. It occurred also in a virulent type in the Yeotmal district, and, speaking generally, though there was much less of this disease among cattle than in the preceding year, the percentage of deaths was greater. The percentage of deaths from foot-and-mouth disease was, however, much smaller, and only one case of anthrax was recorded.

(4) *Trade.*

6. Trade was very flourishing during the year under report. According to the report of the Director of Land Records and Agriculture imports were 11·3 per cent. and exports 83·7 per cent. in excess of 1897-98, the increase in the latter being chiefly due to a very full cotton crop.

According to the Bombay trade figures the export of cotton from Berar was almost double the average, and amounted to 185,000 bales more than was ever before recorded.

The value of the imports of all kinds during the year was Rs. 2,36,63,000 and of the exports Rs. 6,25,06,000, leaving a balance in favour of the province of Rs. 3,88,38,000.

(5) *Price of food-grains* (*Appendix II*).

7. This year the figures in Appendix II are the average for the twelve months of the fortnightly price lists. These lists only show the prices at the head-quarters of each district and not the prices at each tahsili; but Deputy Commissioners were requested to use them for these returns, because they are specially checked in the Deputy Commissioner's office and ought to afford a more accurate basis for comparison than those submitted by Tahsildars.

The rates for the principal food staples made out in this way are below shown in seers per rupee:—

Wheat.		Jowari.		Gram.		Rice.	
Srs.	chs.	Srs.	chs.	Srs.	chs.	Srs.	chs.
10	7	27	11	15	9	8	3

the corresponding figures for the average of the preceding five years being

Wheat.		Jowari.		Gram.		Rice.	
Srs.	chs.	Srs.	chs.	Srs.	chs.	Srs.	chs.
12	2	18	8	13	3	8	0

but these last figures are not very trustworthy, for up to this year the average price for the year was shown in some districts, and in others the price at the end of the year.

The Deputy Commissioners of Buldana and Akola have worked out also the averages for the year under report for all taluqs of their districts, and the results are as follows for jowari:—

	Average price at head-quarters.	Average for district.
Akola	28-10	28-1
Buldana	29-2	27-5

The fact that this grain is shown as cheaper at head-quarters than at the tahsil towns is, I think, evidence that the returns received from the latter are not very reliable; and the figures should be compiled in future from the fortnightly statement prepared in the Deputy Commissioner's office.

CHAPTER II.—AGRICULTURE.

(1) *Classification of area* (*Appendix III*).

8. The number of villages is shown as 15 less than last year, and they are classified as below :—

	1897-98.	1898-99.	Increase.	Decrease.
1. Khalsa	6,136	6,127	...	9
2. Forest	117	125	8	...
3. Integral waste	140	132	...	8
4. Izara	459	454	...	5
5. Kamargaon Estate	16	16	...	...
6. Palampat	16	16	...	...
7. Jagir	212	211	...	1
8. Inam	2	2	...	...
Total ...	7,098	7,083	8	23

The mutations were as follows :—

Buldana. The villages of Amdari, Hanmantkheda, and Nalkund in the Malkapur taluq were included in the State-forests, class A.

Basim. Udapur, Kharbi, Takli, and Maslang villages, which were in past years wrongly shown as khalsa, though they were deserted and all the land in them was thrown out of cultivation as far back as 1894-95, were this year classed as 'integral waste.'

Four other villages—*Asoli, Parwati Buzrug, Bodha*, and Sawargaon—were transferred from 'integral waste' to 'forests.' The Deputy Commissioner says that this was done because they contain no land which can be given out for cultivation ; but it is not understood whether the areas have been notified as forests.

The Dhonoda jagir was resumed under orders of the Government of India and added to the list of khalsa villages.

Wun. Four izara villages were resumed for non-payment of land revenue.

Another (Shelu) was resumed, the Deputy Commissioner writes, "for infringement of rule in respect of cultivation." This is not understood, and a reference is being made on the subject.

The lands of three 'integral waste' villages were taken up for cultivation, and they were consequently transferred to khalsa.

In his report the Deputy Commissioner says that a khalsa village was transferred to 'integral waste' because it was deserted ; but I find that it has been entered in Appendix III under State-forests. A reference is being made on this point also.

Ellichpur. Ten khalsa and five 'integral waste' villages in the Melghat were transferred to State-forests. This reduced the number of villages shown in the appendix by 15, because there are nominally only 6 forest villages in that tract—one for each block however many hamlets they contain.

Area of the province. The area of the province is this year shown as 11,355,659 acres, or 1,688 acres more than in 1897-98. Of the difference 1,549 acres 11 guntas is due to the correction of a mistake in the Basim district, where since 1896-97 the area of the Pusad taluq has been understated to the above extent. The rest is due to the revision of the survey in the plain taluqs and to corrections in the survey papers of the Wun izaras.

Area not included in any survey number. An increase of 264 acres is shown in the area of village sites, tanks, roads, etc.

In the Buldana district 125 acres had to be added to correct a mistake in the figures given by the Tahsildar of Chikhli last year. In the Wun district the increase of 58 acres was due to the allotment of *gaothan* (building sites) lands in lapsed izara villages.

In the Basim district 8 acres formerly shown under 'Area not included in any survey number' by a mistake of a Tahsildar was transferred to the head 'Not occupied.'

The rest of the difference was due to corrections made in revision of survey.

State-forests.

The area under 'State-forests' was buted as follows :—

	Acres.	Acres.
Class A.—Timber and fuel reserves		994,893
Class B.—Grass reserves...		56,636
Class C.—		
1. Ordinary pasture	801,888	
2. Free grazing	357,174	
3. Melghat pasture	411,220	
		1,570,282
		2,621,811

There was an increase in the total area of 12,982 acres as compared with 1897-98.

Timber and fuel reserves increased by 23,029 acres, of which 20,034 was the area of the 15 khalsa and integral villages in the Melghat transferred to A forests, and 2,018 was due to the inclusion of B forest lands in the Wun district. The increase of 1,059 acres in the Buldana district is not explained.

There was a substantial increase of 1,799 acres to the C-i forests in the Wun district. Of this 599 were taken from 'parampoke' and 1,200 from land available for cultivation; but it is not stated why the last mentioned lands were thrown into the grazing area.

The decrease of 7,579 acres in the Melghat pastures was owing to the transfer of the 15 villages to State-forests of class A.

The other variations are unimportant.

Free-grazing outside the forest area.

The area of the free-grazing in alienated villages was 1,537 acres against 1,538 acres in 1897-98.

Parampoke or unculturable lands.

The area of the unassessed lands not included in forests, village sites, or free-grazing in alienated villages was 251,031 acres, or 3,884 acres less than in the preceding year.

The principal variations were as follows :—

In the Wun district 3,878 acres of waste were brought under cultivation, but 2,228 acres were added to 'parampoke' owing, it is said, to the expiry of the lease of one village and to the resumption of two others for non-payment of land revenue. It is not explained, however, why the fact of these alienated villages becoming khalsa should have made any addition to the unassessed area.

In the Basim district 1,527 acres of unassessed land in alienated villages were brought under cultivation.

Assessed area available for cultivation.

The assessed area of the province available for cultivation was 8,216,624 acres, or 7,726 acres less than in the preceding year; but 14,249 acres more land was occupied. In the Melghat, according to Appendix IV, 20,987 acres were relinquished and only 8,531 taken up in exchange; but the Deputy Commissioner explains that this decrease is in great part fictitious. In the Melghat hills rent is payable by the Korku inhabitants according to the number of yoke of plough-oxen they use in their fields; and the area under cultivation is calculated for statistical purposes on the assumption that one yoke ploughs 16 acres. It was found that patwaris were counting a yoke twice over and collecting rent accordingly if a Korku's cultivation was partly in one village and partly in another. This was stopped, and consequently the area supposed to be under the plough has fallen off.

Excluding the Melghat, there was an increase in the occupied area of 30,085 acres altogether, of which 13,074 acres were in Government villages and 15,196 in izaras in the Basim and Wun districts.

(*2*) *Unoccupied land in khalsa villages and occupied land relinquished* (*Appendix IV*).

9. The unoccupied lands in *khalsa* villages is only 2 per cent. of the area available for cultivation. The district figures, leaving out the Melghat, are as follows:—

—	Area newly occupied.	Area relinquished.	Increase or decrease in occupied lands.	Assessed land available for cultivation at the end of the year.
	Acres.	Acres.	Acres.	Acres.
Amraoti	778	265	+ 513	587
Akola	143	1,152	— 1,009	3,434
Ellichpur	9	19	— 10	131
Buldana	75	327	— 252	943
Wun	10,553	502	+10,051	112,192
Basim	2,484	315	+ 2,169	26,754
Total ...	14,042	2,580	+11,462	144,041

It is to be noted that the area relinquished does not entirely consist of land given up owing to the ryots being unwilling to cultivate it, but includes also lands exchanged with the Forest Department and some lands taken up for public purposes. For instance, in the Amraoti district it is stated that no land was relinquished in the meaning of section 69 of the Land Revenue Code.

The giving out of the waste lands in Wun and Basim is one that has received much careful attention during the year. The difficulties created by the over-valuation of trees under the scales prepared by the Forest Department and the rule that auctions of land should only be held twice a year have been removed, and Mr. Crawford called upon the Deputy Commissioners to consider and report what further obstacles existed and how they could best be cleared away, and issued instructions as to the opening of special registers for applications for land and for their prompt disposal. Deputy Commissioners were enjoined to make it known what lands they had available, and to spare no pains to get them taken up by *bonâ fide* cultivators. Their attention was called in this connection to the Resident's orders in regard to takavi advances being granted to meet the initial cost of breaking up the lands. Tahsildars also were warned that their work with regard to this matter would be watched and taken into consideration in judging of their fitness for promotion. There has been considerable progress in the Wun district in settling these waste lands; but, as far as the figures in the above table show, not as much as was to be hoped for in the Basim district. It is a fact, however, as pointed out by the Deputy Commissioner, that the figures in Appendix IV do not bring out all the results of the efforts made during the year to carry out the instructions that have issued on this subject. They are the figures prepared at the *jamabandi* and only go up to December 1898, and tell us nothing of what was done in the last seven months of the revenue year. For instance, 2,300 acres of land were given out in the Basim district after the 31st December, and the total for the year should be 5,169 acres instead of 2,484 as shown in the table.

Lieutenant Plowden, who has noticed the subject fully, reports that applications have been received for 3,521 acres more of this land. The matter has not been treated exhaustively by Mr. Simpson in his report for Wun; but a good deal of land had been given out there even on the figures of Appendix IV, and I think that the Resident may be satisfied that the District Officers are doing what they can to carry out his orders, though the poverty of

the soil and the depredations of animals from the forest reserves are likely to keep much of the land waste in the Basim district for a long time to come, and we must wait for the opening up of the Wun district by roads or light railways before it can be fully settled.

The Deputy Commissioner of Akola explains that nearly the whole of the area shown as relinquished in his district consisted of poor lands for which the ryots had been allowed suspension of rent in the famine year (1896-97), and had since failed to clear off their arrears. The lands were put up to auction, but no one would bid for them, and they had to go into the waste area. This matter will be further looked into.

(3) Area under crops, &c. (Appendix V).

10. The occupied area of the province was 7,943,212 acres or 12,411 square miles. Of this area 85·4 per cent. or 10,605 square miles was under crops 253 square miles were made up of the unculturable portions, for which no rent is payable, of the occupied lands; and the balance was left fallow or kept for grazing.

The proportion of the occupied area that was cropped in each district during the year under report and preceding year was as follows:—

	1897-98. Per cent.	1898-99. Per cent.
Amraoti	94	95·5
Akola	89·5	89·5
Ellichpur	96·7	96·6
Buldana	81·9	81·6
Wun	74·9	76·4
Basim	71·5	78·

I have not included the Melghat, as the lands in that tract are not demarcated, and reliable figures are not obtainable. I note that the Deputy Commissioner of Akola doubts the correctness of the figures in the appendix for fallows, and thinks that the area should have been more than the 2,496 acres shown, as much of the land reserved for rabi remained uncultivated owing to the failure of the latter portion of the monsoon.

Area under the different kinds of crops.

11. Of the total area under crops, 84·3 per cent. was under *kharif* and 14·8 per cent. under *rabi*, these figures being almost exactly the same as in 1897-98.

Of late years, Mr. Rustomji says, the ryots have somewhat given up hope of getting good rain for rabi sowings, and have reserved less land for such crops. He thinks also that the indebtedness of the people has had something to do with the decrease in the cultivation of rabi, because the seed is expensive and the harvest comes very late in the year.

Of the area under kharif, 2,658,246 acres or 39·1 per cent. were sown with jowari and 2,471,123 acres or 36·4 per cent. with cotton, the percentages in 1897-98 being 43·3 and 32·3 respectively.

Jowari and cotton.

The rotation in kharif crops is between jowari and cotton; but the area under each depends to some extent on the character of the early rainfall and on other considerations, such, for instance, as the fact that in 1897-98 an unusual quantity of jowari was sown in order to replenish stocks, and the price was very low in consequence. The area and percentage under these two crops were as follows:—

	1897-98.		1898-99.	
	Area in acres.	Percentage.	Area in acres.	Percentage.
Jowari	2,882,695	43·3	2,658,246	39·1
Cotton	2,150,709	32·3	2,471,123	36·4

There was a decrease in the sowings of jowari balanced by a corresponding increase in the cultivation of cotton in all districts except Basim and Wun, where less cotton was grown and more jowari than in 1897-98.

Wheat, linseed, and gram.

The variations in the main rabi crops were as follows:—

	1897-98.		1898-99.	
	Area in acres.	Percentage.	Area in acres.	Percentage.
Wheat	394,128	5·9	440,788	6·5
Linseed	182,284	2·7	171,963	2·5
Gram	206,521	3·1	204,751	3·

There was increased cultivation of wheat in Amraoti, Ellichpur, Buldana, and Basim, and a decrease in other districts.

The area under linseed was greater than in the preceding year in Akola and Ellichpur only, and less elsewhere.

(4) *Land under irrigation (Appendix VI).*

12. According to Appendix VI there was a decrease of 21,677 acres in the irrigated area, which chiefly occurred in the Mehkar taluq of the Buldana district, where, Mr. Godwin-Austen says, the water in the wells has sunk so low owing to the short rainfall in the last three years that they do not yield enough water for the domestic uses of the people and for their cattle, and irrigation from wells has temporarily been abandoned. But I note that in 1897-98 the irrigated area was reported to have increased by 23,353 acres, or more than the falling off in the year under report, and I am still inclined to doubt whether the figures for 1897-98 were correct.

The effect of the diminished water-supply in causing a shrinkage of the cultivation of sugarcane is mentioned in more than one of the district reports; but there was a small increase of the irrigated area in the Amraoti, Ellichpur, and Wun districts.

(5) *Estimated outturn of crops (Appendix VII).*

13. According to the district reports the outturn of the principal crops was as follows compared with the preceding year:—

	1897-98.		1898-99.	
	Mds.	srs.	Mds.	srs.
Jowari	3	29	3	17
Cotton	2	5	2	9
Wheat	1	35	1	19
Gram	1	22	1	24
Bajra	1	31	0	39
Linseed	1	13	1	9
Sesamum	1	13	1	6

As was remarked last year, these figures are not reliable. In the Akola and Buldana districts they were compiled by munsarims from some very doubtful crop experiments; in the Basim district from estimates obtained from cultivators, and in the Amraoti district they are supplied by the village patwaris. In any case they have no greater value than belongs to mere guesses.

The estimates for the province of the Director of Land Records and

Agriculture based on the crop experiments conducted by selected officers are as follows :—

	Mds.	srs.
Jowari	15	0
Cotton	12	20
Wheat	8	30
Gram	6	10
Linseed	5	0
Sesamum	5	0

I think that Mr. Francis' estimate for cotton is probably too high, because he has based it on the quantity actually exported and has allowed 87 lbs. per acre for the stocks locally consumed and retained in the province, but has made no allowance for the quantity that remained over from the previous years, which, I take it, was very large. But it can hardly be doubted that the crop was a very good one, and this fact, curiously enough, is not noticed in the Deputy Commissioners' reports. Mr. Rustomji says that it is well-known that the outturn was smaller than in the previous year.

(6) *Agricultural stock* (*Appendices VIII and IX*).

14. The stock of jowari in the province is estimated to have increased from 5,126,860 maunds in 1897-98 to 6,802,715 in the year under report, and of wheat from 396,480 to 407,623 maunds; but the stock of gram is reported to have decreased from 73,741 to 71,748 maunds. These figures are of importance now that Berar is face to face with another famine, and a far worse one than that of 1896-97 : for, though they are nothing more than the estimates of the village accountants, it is satisfactory to know that the stock of jowari is believed by them to be about 33 per cent. greater than last year, when it was unusually large. And the estimate is not out of keeping with the fact that there had been two good harvests of jowari, and that the low selling price acted as a check on export. Mr. Rustomji thinks that it is, if anything, understated. It is sufficient at 1 lb. a day per head all round to feed the population of Berar for more than 6 months, and of course the estimate takes no account of the grain reserved by cultivators and others for home consumption.

There was great mortality among cattle in 1897, and the estimates for the year under report show some recovery towards the normal figures, except in the Ellichpur district, where the number of bullocks is shown to have largely decreased. The Deputy Commissioner, however, writes that he does not consider the returns for the Melghat correct, because there was no cattle disease there to account for the decrease. The Deputy Commissioner, Buldana, states that a census was made on the day after the Dasara, and the figures may be taken as fairly accurate. The Deputy Commissioner, Basim, has repeated the figures for 1897-98, when a census was taken in his district.

According to the returns there are 1,592,971 head of horned cattle in the province, including 689,750 bullocks, of which there is about 1 to every 11½ acres of the occupied area.

(7) *Advances under the Land Improvement Loans Act and Agriculturists Loans Act* (*Appendix X*).

15. Applications were received for advances under the Land Improvement Loans Act to the amount of Rs. 58,870 only against Rs. 3,35,245 in 1897-98, and Rs. 11,290 was lent against Rs. 63,201 in the preceding year.

The decrease was greatest in the following districts :—

Districts.	Decrease. Rs.
Buldana	21,125
Akola	12,796
Amraoti	7,900
Basim	5,515

but only Rs. 1,900 was advanced in Wun and Rs. 400 in Ellichpur.

The Deputy Commissioners of Buldana and Basim have offered no explanation. Other Deputy Commissioners say that they have made efforts to encourage applications, and the Deputy Commissioner, Akola, gives it as his opinion that people know that loans are to be had from Government, but the conditions are too strict for them and they cannot risk the sale of their lands for default to pay their instalments. Other Deputy Commissioners agree in this opinion, and the Deputy Commissioner of Wun adds that the ryots know that they would have to face, also, the risk of getting into their sahukars' black books.

The Deputy Commissioner of Ellichpur, however, thinks that the delays made by Tahsildars in completing the necessary enquiries have much to do with the reluctance of people to apply for loans, and instances two cases that came to his notice; and I am inclined to agree with him.

Orders have now issued under which experienced taluq officers can be empowered to receive and deal with applications for advances; and if these officers will attend to the instructions, will take up applications on the spot when they receive them in camp, and will enquire into them, as far as possible, then and there, they will, in my opinion, do much to remove the disinclination that is felt to come to Government for assistance. At any rate, if ryots still fail to come forward when the money is, so to speak, brought to their doors and officers are ready to enquire into their applications as soon as they are received, it may be accepted that the usual explanation is correct, and that those who have good security to offer do not require loans or object to binding themselves to make regular payments.

Under the Agriculturists Loans Act Rs. 11,506 was applied for against Rs. 38,463, and Rs. 2,842 lent out against Rs. 12,827 in 1897-98. As in the previous year no loans were granted in, and no allotment was made to, the Ellichpur district.

(8) *Graziny lands* (*Appendices XI and XI-A*).

16. It is impossible to arrive at any idea of the average pasturage for each head of cattle in the province if the sparsely populated Melghat is brought into the calculation; but omitting it, the total grazing area was 2,632,014 acres, of which 1,356,224 acres were made up of the C-i and C-ii forests and the unculturable (parampoke) and unoccupied assessed lands in Government villages. The balance 1,275,790 acres consisted of the occupied lands left fallow and kept under grass and the free-grazing, unassessed and unoccupied areas in alienated villages.

The average pasturing for each head of cattle was, as compared with the previous year,—

	1897-98. Acres.	1898-99. Acres.
Amraoti	·6	·5
Akola	·8	·8
Ellichpur	3	·2
Buldana	·1	1·1
Wun	2·2	2·
Basim	2·2	2·

But this does not take into account the reserve forest of class A or the rumnas, portions of which are always open to grazing and for the export of cut grass, and the true value of which as reserves of fodder for the cattle of the country is now being amply demonstrated. If in this time of drought sufficient cattle are kept alive to plough the fields for the next rainy season, it will be only because of these reserves; and the necessity of taking steps to enable their resources to be utilized as fully as possible is manifest.

B-947—8—[R.A.P.]

CHAPTER III.—FINANCIAL.

(1) *Demand, collections and balances of land revenue (Appendices XII, XIII and XIII-A).*

Balance of former years.

17. The balance outstanding on the 31st July 1898 was Rs. 45,210-4-3, Rs. 35,893-7-3 being the arrears uncollected on account of that year, and Rs. 9,316-13-0 on account of previous years.

The largest outstandings were, omitting fractions, Rs. 14,615 in the Melghat and Rs. 11,913 in Buldana. Of the former nearly half was rent that stood over from the famine year. Rs. 6,598 was remitted by the Resident; Rs. 7,308 was recovered, and Rs. 708 remained in arrear at the end of the year. Of the Buldana balance Rs. 1,303 was due for the famine year and Rs. 13 for previous years. This district, also, seems to have felt the effects of the year of drought a good deal; but matters were much complicated by the state of confusion into which the late Tahsildar of Chikhli left the accounts of that taluq, whereby it was extremely difficult to ascertain how much remained to be recovered in any particular village. The balance at the end of the year was Rs. 1,565, of which Rs. 14 has been remitted and Rs. 359 is reported to be irrecoverable.

The whole of the old balance was realized in the Amraoti district, and all but Rs. 5 in the plain taluqs of Ellichpur.

In the remaining districts Rs. 13,145 was collected, Rs. 220 remitted, and Rs. 1,197 remained uncollected at the close of the year, of which Rs. 778 is said to be irrecoverable.

Demand for the year under report.

The demand for the year 1898-99 of the land revenue proper, including cesses, was Rs. 77,64,909-15-1, and the demand of miscellaneous land revenue was Rs. 85,165-9-2, in all Rs. 78,50,075-8-3. Of this sum Rs. 78,32,653-15-9 was collected, leaving a balance of Rs. 17,421-8-6 outstanding on the 31st July last, Rs. 424-8-6 of which is reported to be irrecoverable.

The demand under land revenue proper and cesses was Rs. 2,72,004-10-11 in excess of that for 1897-98.

The increase was distributed as follows:—

	Rs.	a.	p.
Amraoti	... 123	0	0
Akola	...1,82,896	0	0
Basim	... 1,837	0	0
Buldana	... 43,672	0	0
Wun	... 6,244	10	11
Ellichpur (excluding the Melghat)	... 41,323	0	0

It was only in the Melghat that there was a decrease—to the amount of Rs. 4,092. It has not been explained by the Deputy Commissioner, but it was due, no doubt, to the correction of the erroneous procedure of the patwaris, before alluded to, by which a Korku cultivator used to be charged rent on two yoke of oxen if land cultivated by him with one yoke extended beyond the limits of the village he lived in. The large increase in the Akola, Buldana, and Ellichpur districts was due, of course, to the revision of settlement. In Ellichpur the new rates were applied to part of the Daryapur taluq, and in Akola to the Balapur and Jalgaon taluqs; and in the last district and Buldana the mistake in announcing the settlement, referred to in last year's report, whereby the full rates were not applied at once in the Akola and Chikhli taluqs but the increment was limited to 25 per cent. above the old rates, was corrected.

In the Wun and Basim districts the increase was due to the giving out of waste lands and the resumption and the assessment of izaras and jagirs, the resumption of inams and other small items. In the Amraoti district the amount was very small and consisted of the rent of resumed inams, differences in the rents of lands exchanged with the Forest Department, and the like.

Outstanding balance at the end of the year under report.

The whole of the land revenue and cesses for the year under report was realized in the Daryapur, Morsi, Chandur and Mekhar taluqs. The total outstandings for the province on the 31st July last amounted to ·22 per cent. of the demand.* The details of the balances according to the districts are as follows :—

*Less if the miscellaneous land revenue be included in the demand.

	Rs.	a.	p.
Amraoti	210	0	9
Akola	4,866	3	10
Ellichpur	18	5	3
Melghat	1,997	6	6
Buldana	7,609	7	3
Wun	1,162	13	2
Basim	1,557	3	9
	17,421	8	6

The arrears in the Akola district were chiefly on account of poor lands in the Jalgaon and Akola taluqs, but were said to be in train of liquidation, only Rs. 20-7-0 having been entered as irrecoverable.

The arrear in Buldana was Rs. 2,986 less than in 1897-98, and all but Rs. 1,017 of it accrued in the Chikhli taluq. The Resident in the Resolution on the report for last year remarked that the collection of the revenue should be watched and it should be explained in this year's report whether any special difficulties had arisen, and whether, if so, there was any reason to suppose that they were due to excessive enhancement.

The Deputy Commissioner writes on this point as follows :—

"It has been unfortunate for the people that the enhanced rates came on in the Chikhli taluq so close on the top of the famine, and in addition to which owing to the mistake in giving out the new assessment an extra sum equal to one-fourth of the amount due to this mistake was demanded this year. The ryots although getting good crops in 1897-98 and 1898-99 did not find good prices, and they may still be said to be suffering from the effects of the last famine.

"Little or no remission of revenue was made during the famine year, and many cultivators were in arrears with their revenue for 1896-97 and 1897-98, and those who had taken takavi advances were in a bad way.

"No steps seem to have been taken in 1896-97 to recover the outstandings.

"The file under class XV was a heavy one and several sales are still pending. In some cases where fields were put up to auction, there were no offers, and in others the bid did not cover the arrears of revenue, which had to be shown as irrecoverable. Over the poor soil tracts, 57 fields have gone back to 'parit' under class XXIII, covering an area of 1,356 acres 25 guntas and a rental of Rs. 571-8-0.

"I am of opinion that the assessment of some of the villages on the Deulghat side has been fixed too high, and it is shown by the arrears pending, and that no one bids for the land when put up to auction. The same on the Deulgaon Raja side.

"The difficulties in getting in the revenue are due to three causes : (1) the increase in the assessment immediately following the famine, (2) the recovery of the arrears due to the mistake in addition to the revenue, (3) the non-remission of revenue for the year 1896-97."

The kharif instalment of the Chikhli taluq amounted to Rs. 2,85,094 and fell due on the 15th February. By the 31st March all but Rs. 27,166 of this had been paid, and Rs. 1,21,802 became due on the 15th April on account of the rabi instalment—Rs. 1,48,969 in all. The balance due on the last day of April was Rs. 46,300. Rs. 27,254 was paid in May, Rs. 6,989 in June, Rs. 5,454 in July, and Rs. 535 in August, leaving a balance at the end of that month of Rs. 6,054.

I infer from the Deputy Commissioner's remarks that it is only in certain villages in the two tracts mentioned that he thinks the assessment is too high, and that the main cause of the difficulty in collecting the rent in the Chikhli taluq has been that the low prices of produce stood in the way of the ryots clearing off the arrears for the famine year and the instalments of the amount short paid when the revised rates were first applied. The maximum rates for the three groups in the taluq (Rs. 2-0-0, Rs. 1-12-0 and Rs. 1-4-0) are

a good deal lower than those in the Malkapur taluq (Rs. 2-10-0, Rs. 2-4-0 and Rs. 1-14-0) and theoretically under our system of settlements, if the groups are correctly formed and the group rates are correctly pitched, villages containing poor soils are no worse off than others. I have before represented that to my understanding this is not the case, and sufficient difference is not made under our system of classification between good and bad lands. It is to be regretted that the failure of the crops of the present year will prevent any conclusions being drawn as to the suitability of the assessment to the tracts referred to by the Deputy Commissioner, but he will be asked to report in detail which villages are in his opinion too highly rated, and will be enjoined to satisfy himself that suspensions and remissions are applied for in all cases where the ryots are unable to pay their rent.

(2) Coercive processes employed (Appendix XIV).

18. The number of defaulters summoned to tahsilis for non-payment of the rent of the year under report was 3,012 against 3,683 in 1897-98. One of them was imprisoned in the Basim district, and, as it is a new thing in Berar for this form of coercion to be employed against a land revenue defaulter, the Deputy Commissioner should have given some explanation. Attachments of personal property were ordered in 10,932 cases or rather more than in 1897-98, and distraint was made in 910 cases against 511 in that year. The property of the defaulter was, however, actully brought to sale in only 22 cases against 46 in 1897-98. The number of fields attached was 530, but only 21 were sold, their area and assessment being 561 acres 38 guntas and Rs. 168-7-9 respectively. These figures compare favourably with those of the previous year when 50 fields were brought to sale. No field was sold in the Ellichpur district, and only one in Akola and one in Amraoti, of which last district the Deputy Commissioner writes "difficulty was not experienced in collecting the land revenue."

I have to note, however, that, taking all districts together, 147 fields were also brought to auction for debts for previous years, 62 of them being sold in the Buldana district for arrears of 1897-98.

(3) Lands the revenue of which has been assigned to individuals and societies (Appendix XV.)

The total area of the jagir and inam grants of the province decreased from 473,626 acres in 1897-98 to 472,209 acres in the year under report, a difference of 1,417 acres. The survey assessment of the present area (Rs. 2,85,076) is however Rs. 7,959 more than in that year. The increase is in the Akola, Buldana and Ellichpur districts, and is due to the enhancement of the taluq rates at the revision of settlement.

The quit-rent payable to Government increased from Rs. 35,273-15-0 to Rs. 39,074-5-3 for the same reason.

The assessment of the area granted for the maintenance of public servants was Rs. 3,405 or 2 per cent. of the whole.

There were no grants pending orders except in the Buldana district, where 5 acres are shown under this head as in last year's report. The matter has not been explained and a report will be called for.

(4) Cost of village collecting agency (Appendices XVI, XVI-A and XVI-B.)

19. The number of patels actually in office was 6,191 and of patwaris 2,690. The total number of villages was 6,171, so that there was on an average a patel to each village, and each patwari had to attend to between two and three villages.

Calculated on the land revenue of the year, the average emolument of a patel was Rs. 55-1-7 and of a patwari Rs. 144-9-6; but it is to be remembered that the work is in many cases done by an agent, or substitute, who only gets a share of the pay.

The amount due to village officers for the year under report on account

of the land reveuue demand, the town fund and the forest collections was as follows:—

	Rs.	a.	p.
Patels	3,04,810	10	4
Patwaris	3,03,200	7	0
Contingent allowance	1,44,223	15	5
	7,52,235	0	9

As compared with 1897-98 there was an increase of Rs. 16,867-2-3 under Land Revenue, Rs. 1,565-1-7 under Forests, and Rs. 353-4-8 under Town Fund —in all Rs. 18,785-8-6.

The Book Circular prescribing that land revenue emoluments unpaid by the 31st May should stand over till December has been amended under the Resident's orders, and such payments are now made up to the end of the revenue year. An amended circular in regard to other emoluments has also been submitted for approval.

Of the Rs. 7,52,235-0-9 due to village officers for the year under report, Rs. 738,336-14-2 was paid up to the 31st July, and Rs. 13,898-2-7 remained outstanding. Rs. 42,755-4-7 was also paid on account of emoluments of previous years, leaving Rs. 10,330-3-2 unpaid. The total amount due to village officers at the close of the year was thus Rs. 24,228-5-9, which is a considerable improvement on the balance (Rs. 53,095-1-5) left unpaid at the end of 1897-98.

The arrears of previous years consist in many cases of small sums due for a number of years. The attention of the Deputy Commissioners was drawn at my inspections to the desirableness of clearing off all these petty outstandings without delay.

CHAPTER IV.—Revenue Business.

Appendices XVII and XVIII.

20. The following statement shows the number of revenue cases instituted, disposed of, and left pending during the year under report and the preceding year:—

District.	1897-98.			1898-99.		
	For disposal.	Disposed of.	Pending.	For disposal.	Disposed of.	Pending.
Amraoti	17,092	15,900	1,192	15,215	14,099	1,116
Akola	15,369	13,511	1,858	18,433	15,993	2,440
Ellichpur	7,342	6,306	1,036	7,464	6,724	740
Buldana	12,161	10,419	1,742	14,174	12,913	1,261
Wun	9,957	8,932	1,025	10,601	9,540	1,061
Basim	13,463	11,843	1,620	11,854	11,011	843
Total ...	75,384	66,911	8,473	77,741	70,280	7,461

On the whole there was a large increase in the case-work of the year. More cases were filed by 2,357, and 3,369 more were disposed of, and there were 1,012 fewer pending at the end of the year than in 1897-98.

The greatest improvement in the outturn was in Buldana, where 2,494 more cases were disposed of than in the preceding year. The Deputy Commissioner decided 216 more and reduced his pending file; Taluq Officers disposed of more also; but the greatest increase was in the Tahsildars' courts, where 2,166 more cases were got through than in 1897-98. The Tahsildar of Chikhli had the largest pending file at the close of the year, but he disposed of 4,808 cases more than any other Tahsildar in the province, 1,855 of them being

cases in regard to realization of revenue. He had, also, a very heavy and trying task in extricating the accounts of the taluq from the unutterable state of confusion in which they were left by Syad Mahmud, now no longer in the service.

The Akola district comes next. There nearly as many cases were turned out as in Buldana, but the increase in the number of cases filed was much greater and the pending file consequently increased. The Deputy Commissioner decided 1,156 more cases than in the previous year. He had 1,220 pending, and 568 of these are cases regarding the execution of Civil Courts' decrees against immoveable property. The pending file of these difficult cases is always large in the Akola district, and the Deputy Commissioner was asked to use all efforts to reduce it. He states that these efforts have been made, and that many of the cases are ripe for disposal, and that more progress would have been made with them, but the present conditions make it very difficult to lease lands satisfactorily. At Akola (Mr. Clay) did more work, and the Assistant Commissioner at Khamgaon less than in the previous year; but there were several changes of officers at the latter place. There was an improvement in the quantity of work turned out by all Tahsildars except the one at Akola.

In Wun more work was disposed of by the Deputy Commissioner and all the Tahsildars except the Tahsildar of Darwha; but there was a falling off in the Taluq Officer's Court.

In the Ellichpur district there was considerable improvement, the number of cases disposed of having increased by 418 and the pending file being reduced by 300. More cases were turned out in the Deputy Commissioner's Court, a large share having been decided by Captain Maudnit during the time that he held the office, and more by the Assistant Commissioners and the Tahsildar of Ellichpur; but there was a decrease of nearly 300 at the Daryapur tahsil.

In Basim 1,609 fewer cases were filed and 832 fewer disposed of; but 92·9 per cent. of the work to be done was cleared off, and the pending file was reduced by 777.

In Amraoti the number of cases filed decreased by 1,877. The Deputy Commissioner disposed of 81 more than in the previous year, but Taluq Officers did fewer, the falling off being at Badnera and Chandur. The work turned out by Tahsildars was much below the mark reached in 1897-98, the difference being 1,827 cases. Captain Horsbrugh says that the Murtizapur and Morsi Tahsildars did most and the Amraoti Tahsildar (Mr. Krishnaji Anant) least.

I think that the figures on the whole are satisfactory and are evidence of good working.

21. From the following table will be seen the proportion in which the revenue work was disposed of by the different classes of officers :—

Details of disposal.

Districts.	Cases disposed of by			Total.	Average number of cases disposed of by each Tahsildar.
	Deputy Commissioners.	Assistant and Extra Assistant Commissioners.	Tahsildars.		
Amraoti	3,348	960	9,791	14,099	2,448
Akola	3,293	1,014	11,686	15,993	2,337
Ellichpur	1,576	164	4,984	6,724	1,661
Buldana	2,168	769	9,976	12,913	3,325
Wun	2,904	121	6,515	9,540	1,629
Basim	3,638	...	7,373	11,011	2,458
Total ...	16,927	3,028	50,325	70,280	2,287
Proportion ...	24·1	4·3	71·6	100	...

Deputy Commissioners did comparatively more work and Assistant and Extra Assistant Commissioners and Tahsildars less than in 1897-98. Seeing that there are 6 Deputy Commissioners and 22 Tahsildars, it is clear that the former took a full share of the revenue business of the year.

The percentage of cases decided by Deputy Commissioners in each district was as follows :—

Basim	33	Ellichpur	23·4
Wun	30·4	Akola	20·6
Amraoti	23·7	Buldana	16·8

The classes of cases in which fluctuations were greatest are shown below :—

Nature of cases.	Amraoti.		Akola.		Ellichpur.		Buldana.		Wun.		Basim.	
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.
11. Patels' cases	686	662	608	840	193	302	396	573	954	712	1,154	1,127
12. Patwaris' cases	581	520	552	786	189	267	403	435	351	462	775	893
13. Jaglia cases	711	710	506	440	273	31	333	269	230	247	299	221
14. Village servants' cases ...	445	312	374	333	189	187	206	181	125	124	329	297
15. Realization of balances ...	3,375	2,376	2,771	2,690	1,099	1,763	3,132	3,324	1,683	2,014	1,957	2,076
16. Unauthorized cultivation ...	78	300	223	313	74	107	35	95	25	33	184	114
17. Maintenance of boundary marks.	1,423	1,249	710	1,882	284	1,236	346	1,885	295	285	3,069	2,131
18. Application for fields ...	24	148	210	34	190	136	5	16	480	942	63	225
19. Transfer of fields ...	1,287	1,339	1,402	1,216	448	627	886	701	954	759	735	763
21. Mutation, ordinary ...	2,987	1,986	2,649	2,430	1,199	907	1,661	1,768	1,048	1,026	1,371	969
27. Building sites	440	530	95	293	134	217	168	164	78	143	161	322
29. Land Improvement Act ...	456	65	10	13	4	8	45	28	81	122	88	47
30. Trees on occupied land ...	56	140	32	36	14	31	235	333	270	391	42	66
32. Civil Court orders ...	188	143	210	186	157	174	163	204	114	114	43	36
33. Miscellaneous	1,484	1,583	1,796	2,492	1,131	7	1,274	1,596	942	980	797	916

The figures in the above table are for cases disposed of, and, as Mr. Rustomji rightly remarks, it is necessary, in seeking explanations for the variations, to remember that the number of cases shown in one year may be high because many cases of that class occurred in the previous year.

Patel and patwari cases.

There was an increase in patel and patwari cases in the Akola, Buldana and Ellichpur districts. The Deputy Commissioner of Buldana gives no explanation. The Deputy Commissioner states that the Commissioner remarked, at an inspection of his office, that powers of attorney executed for a definite time could not be renewed, and that a fresh one would have to be executed, and that this necessitated cases being filed in a number of instances where the original power had been made out for one year only. I believe that the ruling is correct under the Stamp Act, but I am not all at sure that there is any good reason why village officers should be put to the expense (which some of them can very ill afford) of executing powers of attorney on stamped paper in favour of their agents or substitutes. In remarking on the number of cases in which village officers were punished, the Deputy Commissioner of Akola argues that it is not advisable to pass over cases of slack working and disobedience of orders on the part of village officers. Captain Mauduit submitted an explanation during the year under report in regard to the remarks made last year about the punishments in the Wun district. He attached a list of the offences for which officers were punished, mostly for mistakes in registering vital statistics, failure to send in the Sunday memos., and the like, and he urged that he was bound to take some notice of these small irregularities; but I think that the question was not whether punishments should have been inflicted, but whether patels had been punished for the fault of patwaris. I do not contend that village officers should not be punished for their faults, but I am not sure that the effect of praise and encouragement to those who do well is sufficiently tried. In the old days it was the custom for revenue officers to hold durbars in central villages at the jamabandi time, and they used to decorate with a puggry any patel who had rendered good service; and I think it a pity that the custom was ever given up. At any rate officers should make it a point, when they arrive at a village, to know as much as possible about the patel and patwari and to be in a position to give them credit if it is their due. The office of a village patel especially is a difficult one, and the object should be to support

and encourge him as much as possible when he is well meaning and tries to give a good return for his small pay. Another matter that I think that officers should be careful about is not to harass village officers by calling them in to head-quarters unnecessarily. Tahsildars are often very inconsiderate in such matters, but I have come across cases in a Deputy Commissioner's office in which the patel and patwari were made to attend the office several times because the cases were not disposed of on the day fixed.

Village servants.

No very good reason is given in district reports for the decrease in the number of cases relating to village watchmen, but the falling off in cases relating to Mahars was no doubt due to villagers being more prompt with the payment of their tithe in consequence of jowari being plentiful and cheap, *i.e.*, they were giving what was worth less to them than usual.

Realization of balances.

There was a large decrease in the Amraoti district, where, the Deputy Commissioner says, the rent was collected without difficulty, and some decrease in the Akola district, but an increase elsewhere. The state of things in the Chikhli taluq, before remarked upon, was the cause in Buldana. In Ellichpur the cases were connected with the arrears in the Melghat. The Deputy Commissioner, Basim, says that there is always some trouble in realizing the rent in the Pusad taluq; and of Wun Mr. Simpson writes that the presence of plague on the frontier was the cause, as the ryots were unable to export their produce at the time that rent had to be paid.

Unauthorized cultivation.

There was an enormous increase (from 79 to 300) in cases of unauthorized cultivation in the Amraoti district, and the Deputy Commissioner explains that it was due to cases being registered under this head in the Chandur taluq that ought to have come under class XVII 'Maintenance of boundary marks.' I presume that the cases referred to related to the ploughing up of the boundary strips that separate one field from another. The increase in the Ellichpur district was due to a number of reports regarding the cultivation without permission of alluvial land that had been added on to fields by the survey officials.

Boundary marks.

In regard to cases about boundary marks, there was a decrease in Amraoti and Basim, and a large increase in Akola, Buldana and Ellichpur. In the former districts the decrease appears to have been due in some degree to wrong registration as above noted; but where these cases are few, it generally means that munsarims are either taken from their proper work or are not doing their duty, and any increase in the number is a sign of improvement. Improvement was much required in the Ellichpur district especially. At the same time I agree with Mr. Godwin-Austen that munsarims are apt to return marks as out of order that are only overgrown with grass.

Trees on occupied lands.

The variations in these classes of cases were extraordinary. There were 36 in Akola and 31 in Ellichpur, but 333 in Buldana and 391 in Wun. Under the law as it stands cases of this sort should be very rare.

Classification.

No change was made during the year in the classification of revenue business, but the experiment has been tried of dealing with miscellaneous cases and cases relating to the appointments and leave of village servants, or what is known as the *khatewari system*. Under this system the cases are entered in a register, but if reference has to be made, instead of a copy of the order being sent separately to the Tahsildar, the case is sent with the order on it, and it is returned with the Tahsildar's reply. And all the cases disposed of in each month are tied up in a bundle and the bundle is deposited in the record-room instead of each case being put into a wrapper, separately registered and filed in the bundle of the village to which it belongs. This system has been favourably reported on from four districts as saving a good deal of labour, but is still under trial in the other two.

Appeals (Appendices XIX and XIX-A).

22. The number of appeals filed in the Deputy Commissioners' Courts was 377 against 468 in 1897-98. The number disposed of was 432 or 13 more than in that year, and the pending file was reduced from 110 to 55. The average duration rose, however, from 96·7 to 103·5 days. It was shortest in the Ellichpur, Buldana and Amraoti districts.

The decrease in the number of appeals filed in the Akola Court is ascribed to the fact that in 1897-98 a large number was instituted against the decisions of Mr. Aziz-ud-din, Assistant Commissioner, in cases regarding Mhars' dues, that officer having ordered the payment of much higher rates than are customary. In the Basim district it is attributed to the fact that in 1897-98 there were many appeals against the orders of Tahsildars inflicting fines in boundary marks cases.

In the Commissioner's Court 409 appeals were filed against 575 in 1897-98, 277 were disposed of against 372, and 272 remained pending against 140 in the preceding year. These figures do not include the cases in which Deputy Commissioners appointed patels and patwaris to hold office in rotation which came before the Commissioner for confirmation, or municipal appeals.

I did not clear off as many appeals as should have been the case, after I took charge in June, because, owing to the failure of the monsoons, I had to visit Akola, Basim, Yeotmal and Malkapur in order to satisfy myself regarding the prospects of a failure of the kharif crop. The average duration rose from 107 to 236 days.

The high duration is in great measure due to the fact that appeals cannot be taken up in camp without causing a good deal of inconvenience to the parties, a large proportion of whom are patels and patwaris.

Revenue records.

Record-rooms at head-quarters.

23. *Amraoti.*—It does not appear that any progress has been made with the elimination of papers for destruction: and the 119 bundles of papers sorted in 1897 are being kept till the new rules issue. The Deputy Commissioner states that there are 60 bundles of Urdu papers in the record-room, for the sorting of which a Persian clerk will have to be entertained. Little or nothing has been effected in the English office in sorting papers and reducing the bulk of files, and a great deal remains to be done.

Akola.—For want of establishment no advance has been made in sorting or destroying records, and Mr. Rustomji states that with his present reduced staff of officers he cannot spare one to superintend the work. 267 bundles containing 173,550 cases dating to the year 1879 have been sorted; but 500 bundles containing the cases of subsequent years and 280 bundles containing *khatewari* cases, copies of annual and other statements, and the like, have still to be sorted. He estimates that two extra clerks will be required for two years to bring the weeding of records up to date. The maps are in good order, and a special hand is paid from the record-room receipts to make the corrections necessitated by the revision survey. This might well be done in other districts also.

Basim.—Nothing has been done either at head-quarters or at the tahsilis, because the new rules have not issued.

Buldana.—The same. It is stated that a special establishment will be required to deal with the old records.

Wun.—Nothing has been done in the matter of sorting old records. The Deputy Commissioner notes that some old inam and succession cases (patels and patwaris) cannot be found in his record-room. A report is being called for in regard to this matter.

Nearly all Deputy Commissioners note that the tahsil records are in good order (except at Kelapur, where some bundles were found in disorder and the fly indices and registers not properly written up), but it does not appear that any progress has been made in sorting records anywhere except in the Amraoti district, where 6 temporary hands have been at work for the last 10

months. It is not stated what progress has been made by the latter or how the establishment is paid for.

A record-keeper has now been appointed at each tahsil, and something should now be done regularly to thin out the papers that are choking the shelves of the record-rooms everywhere.

The issue of the new rules for the destruction of records are delayed because the lengthy lists of papers to be retained and destroyed have been sent to Deputy Commissioners for final check and have been received back from only two of them.

CHAPTER V.—ADMINISTRATION.

(*1*) *Village Officers.*

24. Final orders have not as yet been received in regard to the proposed amendments to the Patel and Patwaris Law that were laid before the Government of India with Berar Secretary's letter No. 147, dated the 2nd June 1899.

There were 485 cases in the Deputy Commissioners' Courts regarding the succession to the office of patel and patwari, and 393 cases were disposed of against 399 in 1897-98. Appeals were instituted against the Deputy Commissioners' orders in 117 cases against 87 in that year.

Three watandar patels were dismissed without forfeiture of watan in the Wun district, and one in the Basim district. Two of them had been convicted of criminal breach of trust, and the other two under sections 411 and 211 respectively of the Indian Penal Code.

No watandar patwaris were dismissed.

The number of village officers suspended during the year was large—67 patels and 45 patwaris against 32 patels and 19 patwaris in 1897-98. This form of punishment was not resorted to in any district to any great extent except Basim and Akola. In the first mentioned district 34 patels and 18 patwaris were suspended, and in the latter 16 patels and 19 patwaris. In the Basim district 22 of the suspended officers were agents.

In these two districts and Wun nearly six times as many village officers were fined as in the three other districts. Mr. Rustomji says that he finds that the collection of information for vital statistics and the inspection of boundary marks are neglected, and that statements are not punctually submitted, and it was necessary to punish village officers on whom warnings were thrown away. He points out that the whole administration greatly depends on efficient work being got out of patels and patwaris, and he gives it as his opinion that the inadequacy of their pay has little to do with the matter, and moreover that in many cases it is not that they do not know their duty, but that they will not do it unless they are obliged. And he says that latterly he has found considerable improvement in vital statistic work Mr. Simpson says that in the Wun district it is necessary to take severe measures, especially with the patels of izara villages, who are exceedingly neglectful of their duties. A great deal of the trouble with patwaris arises from the fact that they are in many cases extremely unwilling to live in their circles, and it is next to impossible to get good work out of a patwari in that case without punishing him. It would often no doubt be necessary to punish patels also, but, as I have said before, I am inclined to think that more can be got out of patels by sympathetic treatment and encouragement than by punishments; it seems probable to me that in many cases a warning administered by the Deputy Commissioner himself (and not through a Tahsildar or in writing) would bring about the desired improvement, where it depends upon the patel: for it must not be lost sight of how much he is at the mercy of the patwari in regard to sending in returns and statistics.

The average amount of the fine inflicted was a little over Rs. 4 in the case of patels and a little under Rs. 4 in the case of patwaris. The fines in the Basim district were heavier than anywhere else.

The question was mooted in last year's report whether Tahsildars should be empowered to inflict small fines in order to give them more authority over

village officers and to prevent waste of time by disobedience of their orders. Mr. Crawford has left a note to the effect that he is in favour of the proposal, and he will probably send the matter up for orders after his return.

Instruction of patwaris in surveying.

25. The Resident's intentions are that appointments to patwariships should in future be made conditional on their attending a class for instruction in surveying and obtaining a certificate within six months; and orders have issued for the formation of such a class at the Akola High School. In the Amraoti and Ellichpur districts, where a District Inspector is about to be appointed under the scheme for the re-organization of the agricultural establishment of the Land Record Department, the class will be held by that officer.

Boundary marks (Appendix XXI).

26. The increase in the number of boundary marks found out of order, of notices issued, and of marks repaired by Government agency was great in the Akola, Buldana and Ellichpur districts.

The average cost of each mark repaired varied from 3 annas in Wun to Rs. 4-5-1 in Basim. It is explained that the high rate in the latter district was due to the large number of boundary strips on which ridges had to be constructed.

There is still a rather large sum shown in respect of fines levied in excess of the actual cost of repairs. These fines were apparently levied before the provisions of the Land Revenue Code, referred to in last year's report, were explained to Tahsildars.

The Deputy Commissioner of Akola says that the marks in the Khamgaon taluq were in bad order, and that boundary strips are systematically ploughed over in the Akot taluq. The Deputy Commissioner, Ellichpur, notes that a munsarim in the Daryapur taluq (now retired) neglected his duty, and that the Tahsildar of Ellichpur paid no attention to the working of his munsarims. The munsarims of the Kelapur and Wun taluqs were called away on plague duty, and the Deputy Commissioner says that the Tahsildars of the Wun district do not move about in their taluqs, and the munsarims are not looked after sufficiently: and he notes that at the revision of the Darwha survey, the marks of nearly every village were found out of order.

I agree with Mr. Godwin-Austen that munsarims (and possibly surveyors too) are apt to regard a boundary mark as out of order when it is merely overgrown with grass and has not sunk to the limit where repairs become necessary according to rule; and I think that ryots are put to an enormous amount of unnecessary expense in making up their marks to an unnecessary size because the orders are not explained to them. Munsarims and village officers are apt to think that the bigger the marks are the better the Deputy Commissioner or taluq officer will be pleased; and along the route that these officers are likely to take in their marching, the earthen marks are often almost as large as cottages. It would be an excellent thing if Deputy Commissioners would have a standard pattern boundary mark made of durable materials in every weekly bazaar in order to show the cultivators what is really required of them.

On the other hand the practice of ploughing over boundary strips is exceedingly common, and village officers and munsarims take little notice of such breaches of the law.

Village records (Appendix XXII).

27. Under this head, also, there was a considerable increase in the work done in the Buldana, Wun and Ellichpur districts, the number of ryots' receipt books examined in the Buldana district being very large. The Deputy Commissioner of Akola explains that the decrease under this head was due to the fact that in 1897-98 Mr. Aziz-ud-din, Assistant Commissioner at Khamgaon, inspected 8,384 books, while in the year under report owing to Mr. F. L. Crawford's illness the number inspected fell to 1,411. Mr. Crawford, the Commissioner, directed Deputy Commissioners to state in their reports what inspection work had been done by each officer not below the rank of Tahsildar, but these

instructions have not been carried out except by the Deputy Commissioner of Basim, and in part by the Deputy Commissioners of Amraoti and Buldana.

The number of ryots discovered to be without receipt books was larger even than in 1897-98, and was especially high in the Basim district; and the matter should be looked to.

Of the other classes of mistakes, however, there were much fewer, and the improvement in vital statistics registration is satisfactory.

Leased villages (Appendix XXIII).

28. During the year under report the leases of 10 izara villages in the Wun district and 3 in the Basim district expired, and the lessees elected to retain them paying half the survey assessment. Three villages were resumed for non-payment of land revenue and the lease of one has been extended.

The number of leased villages now in existence is shown below:—

District.	No.	Acreage.		Revenue demand.		
		A.	g.	Rs.	a.	p.
Ellichpur	2	2,106	9	10	0	0
Wun	98	166,868	36	28,253	10	2
Basim	3	4,754	35	1,025	0	0
Total ...	103	173,730	0	29,288	10	2

One village was omitted from the Wun list by mistake last year and has been restored to it.

Settlement and survey.

29. The operations of the Survey establishment in the Chandur, Pusad and Basim taluqs are described in the report of the Director of Land Records and Agriculture, which forms Part II of this report. It shows that a satisfactory amount of work was got through at a much reduced cost; and that full use was made of the taluq classers and munsarims, who are reported to have worked efficiently. The proposals for the settlement of the Mehkar taluq were sanctioned and given effect to during the year under report. The settlement reports of the Ellichpur and Murtizapur taluqs were also submitted, and sanction has been received since the close of the year; the report on the revision of the Amraoti taluq reached me in print some time ago, but I have not been able to find time to review it as yet.

The work of revising the assessment of jagir villages, which was much in arrears, has been brought up to date. The revised assessment has now been applied to 36 villages in the Akola district and 29 in the Buldana district, but the rates have to be formally announced in 1 jagir and 6 palampat villages in the Daryapur taluq, and this will be done in April next. I find, from the notes for this report with which I was favoured by Mr. Crawford, that he is of the opinion, in which I fully concur, that Mr. Francis is entitled to credit for much good work done during the year.

The Department of Land Records and Agriculture.

30. Mr. Francis' report on the Department of Land Records and Agriculture forms Part III of this report.

It has now been decided that the new organization of the Agricultural staff of the Department will be first introduced in the Amraoti and Ellichpur districts. The introduction has been postponed pending the issue of the rules. They are in the press and the proofs are undergoing final revision, which I regret has been delayed in my hands owing to the rush of work connected with the famine which has again come upon the province, and owing to my finding it necessary to consult the Director again about some of the rules; but

the question has now arisen whether it will be advisable to bring them into force under the present circumstances of the province, for the famine duties of the munsarims are heavy and they will not have time to devote to learning the new duties that will devolve upon them as Circle Inspectors.

The despatch from the press of the remaining copies of the translation of the Berar Patwari Manual has been advised, and the Resident has directed that it should be brought into force.

The note on arboriculture drawn up by Mr. Bagshawe, the Conservator of Forests, forms part of the report of the Director, and fully sets forth what has been done during the year under report. The instructions approved of by the Resident were to take effect from the year now current; but no funds could be allotted in the Wun and Basim districts, and the Deputy Commissioner of Ellichpur was unable to submit a scheme owing to his want of knowledge of the district. The Deputy Commissioners of Buldana and Akola have drawn up schemes subject to such modifications as they might find it necessary to make during their cold weather tours; but, as Captain Horsbrugh has not yet replied to a reference made to him in February last, it is not known what is being done in the Amraoti district. In the report for his district that was sent on to the Conservator, it is apparently stated that the 'sudden' restriction of the expenditure in 1899-1900 will involve heavy loss on works partly completed, and it is added that funds have been carefully and usefully spent in the past. I am asking for details when the trees referred to, that cannot be maintained with an expenditure of Rs. 2,000 per annum, were planted, and for how many years they have been watered already: for I note that in 1897-98 the expenditure on planting was only Rs. 115, out of the Rs. 6,219 spent altogether, and in the year under report only Rs. 248 out of a total expenditure of Rs. 4,935.

CHAPTER VI.—Economic History.

31. There is nothing new to be said under this head. It is stated on all sides that the indebtedness of the cultivating class is increasing, and the reason is no doubt in great measure that their habits are more extravagant than in former days when the soil had to support a smaller population. It is to be feared that for most of our ryots the stage has now been passed at which any sort of legislation to prevent their parting with the property in their lands to money-lenders could very usefully be undertaken.

Notwithstanding the good kharif harvest, the year was not a prosperous one for cultivators, for produce fetched very low prices, and it is not probable that those who suffered in the last famine were in a position to do much towards clearing off their debts or preventing their increasing with the accumulation of interest charges.

The following table shows the land sold, in execution of decree and otherwise, as compared with the previous year:—

	1897-98. Acreage.	1898-99. Acreage.
Sold in execution of decree under section 320, Civil Procedure Code	4,425	3,424
Voluntary sales	163,774	162,048
Sales for arrears of land revenue	4,132	3,807
Total ...	172,331	169,279

A good deal less land changed hands, therefore; but the average price realized for lands sold by the Collectors in execution of decree was less than 16 times the assessment, whereas it came to more than 21 times the assessment in 1897-98.

Sales in execution of decree were not sanctioned in 70 cases against none in the previous year, and Collectors succeeded in satisfying decrees by casing out lands and so saving them from sale in 195 cases, the corresponding number in 1897-98 being 208.

CHAPTER VII.—MISCELLANEOUS.

(*1*) *Revenue buildings.*

32. The revenue buildings in the Amraoti, Buldana, Wun and Basim districts are reported to be in good order, and it is understood that this is the case in the two other districts.

A new warehouse for ganja is being constructed at Buldana, and one is required at Akola. At Ellichpur a witness shed has been utilized for the purpose, and plans and estimates have been prepared for a new one.

The Kelapur tahsili was repaired, and ceilings have been put up in two rooms of the Pusad tahsili during the year, and arrangements are being made to increase the accommodation in the Basim tahsili by shifting the sub-registrar to an old post office building.

The circuit house at Basim was completed and taken over in March last.

(*2*) *Treasuries.*

33. The total balance in the treasuries of the province was Rs. 53,25,991-4-2 on the 31st March 1898. The receipts amounted to Rs. 1,96,15,702, the disbursements to Rs. 1,88,49,529, and the balance at the close of the year to Rs. 60,92,163.

The treasury business at Amraoti and Akola was carried on by the Bank of Bombay as before.

All sub-treasuries were inspected twice during the year by the Deputy Commissioners according to rule, except the three in the Buldana district, the Akola and the Yeotmal sub-treasuries, which were only inspected once.

The sub-treasuries at Akola, Basim, Yeotmal, Amraoti, Murtizapur, Daryapur, Akot, Chikhli, Chikalda and Ellichpur were inspected by the Commissioner during the year, the Akola one twice.

The sub-treasury manual has now been published, and copies have been distributed to all districts and to other departments.

(*3*) *Tours.*

34. *Amraoti.*—Captain Horsbrugh was on tour from the 2nd December 1898 to the 12th February 1899 and moved in all the four taluqs of his district. He states that on account of plague threatening the borders of the Chandur taluq he could not follow any settled programme, but endeavoured to see as much of the district as possible. Mr. Currie toured in the Chandur taluq from the 13th January to the 15th February 1899. Mr. Bapat, Extra Assistant Commissioner at Morsi, was out in that taluq from the 21st February to the 17th March 1899. Mr. Syed Moin-ud-din, Assistant Commissioner, was employed on plague duty at Dhamangaon for 3 months, and Captain Horsbrugh states that he deserves special commendation for the manner in which he performed his very arduous and disagreeable duties, and is entitled to the credit of having materially assisted to keep plague out of the province.

Akola.—Mr. Rustomji's tour lasted from the 21st November 1898 to the 22nd February 1899, and in February and March he went out to announce revised settlement rates. He does not give details of his assistants' tours, but states that they strictly adhered to their tour programme, and that he himself did so with a few deviations that were necessary.

Basim.—Mr. Prideaux went into camp on the 14th November 1898 and travelled through all his taluqs till the 14th January, and it is noted that the sanctioned programme for his tour was carried out without any substantial alteration. No Assistant or Extra Assistant Commissioner was employed on revenue work in this district.

Buldana.—Mr. Godwin-Austen does not say whether he carried out his programme, but he was on tour from the 7th November to the 3rd February. Lieutenant Plowden was sent out to the Chikhli taluq, where village accountants' books had to be examined and enquiries made in regard to the large outstandings of revenue, but he had to be withdrawn to do treasury work.

Ellichpur.—Rao Bahadur B. K. Joshi was on tour for 35 days in August, September and October. I was out for 70 days in November, December, January and February. Captain Mauduit has not supplied information whether tour programmes were sanctioned and how far they were adhered to, and I am not able to give it from memory; but I had to meet and accompany the Inspector-General of Excise in January in connection with the arrangements for the new abkari arrangements. Munshi Aziz-ud-din was employed in the Melghat in making enquiries and writing up circle books for 42 days in April and May.

Wun.—Captain Mauduit was on tour for 98 days and Mr. Simpson for 38 days, and all the taluqs of the district were visited by each of these officers. Mr. Hashmat Ali, Extra Assistant Commissioner, was in the Yeotmal, Kelapur and Wun taluqs on revenue and plague duties; and on his return Mr. Sham Rao went into the Kelapur taluq for 40 days. It is noted that as the importation of plague from Higanghat had to be guarded against, Captain Mauduit and his assistants were fully engaged on this work and could not conform to the regular tour programme sanctioned by the Commissioner.

Mr. Crawford has noted that endeavours were made to allot revenue work to Assistant Commissioners and to send them out on tour with regular programmes, but Mr. F. L. Crawford fell ill and Lieutenant Plowden's tour was interrupted because an officer had to be withdrawn from Buldana for plague duty at Wun. It has now been arranged with the Judicial Commissioner's concurrence that in such cases Civil Judges are to be put in charge of treasuries in order to set free officers who ought to be employed in the district.

It will unfortunately be impossible during the coming camping season to carry out the Resident's wishes in regard to sending Assistant Commissioners into camp with definite orders where they are to go and with a definite programme of work to be done, because every officer who can be spared from head-quarters will be employed on famine duty. It is to be hoped that Deputy Commissioners will not lose sight of these orders next year, and will recognize the necessity of fixing the places to be visited sufficiently far in advance to enable the work to be done at them to be arranged for in good time.

Mr. Crawford's tour lasted for about 3½ months, from the 1st December 1898 to the middle of March 1899. He travelled through, and visited the head-quarters of all the districts of the province except Basim and inspected 9 tahsilis.

The district offices at Amraoti, Akola, Basim, Buldana and Yeotmal and 4 tahsilis were inspected during the rains.

Mr. Crawford has noted that at his inspection of tahsilis he noticed a great want of familiarity on the part of Tahsildars with the provisions of the Land Revenue Code. This is not creditable to them, as they have had full time to make themselves acquainted with it.

35. The work on the inam registers has made fair progress, though I am conscious that I have caused some delay by asking Deputy Commissioners to check all the mutations entered in the district registers, or what takes the place of them in some districts, with the cases in the record-rooms. My object was to make certain of obtaining a correct record, but it necessitated a great deal of labour in looking out *misls*. In the Wun district the entire work is said to be almost completed. Register No. I has been finished in the other districts, where work is still being done on Register II. This register, also, is nearly finished in the Amraoti district.

(4)—*Notice of officers.*

36. Mr. Crawford has noted that he has seen a good deal of careful work done by Mr. Rustomji, Deputy Commissioner of Akola. This officer and Mr. Prideaux gave me great assistance in connection with the revision of the Famine Code for the province. Of the Assistant Commissioners, Mr. Rustomji writes that Lieutenant Plowden and Messrs. F. L. Crawford and Clay all worked well. Mr. Godwin-Austen also states that he found Lieutenant Plowden a most painstaking and reliable officer and a valuable assistant, and I am glad that the latter

was recently given an opportunity of proving his fitness to hold charge of a district under trying circumstances. Captain Horsbrugh states that Mr. Currie was becoming a very useful officer when he was transferred from his district. Among Extra Asssistant Commissioners, Messrs. Bapat, Ganesh Bapuji, S. Naidu and Saifuddin (who acted for 3 months during the year) are well reported on by their Deputy Commissioners. Of the Tahsildars, Messrs. Narayan Sing, Kane, Rahimatulla, Sher Mahomed Khan, Luxman Gopal and Ram Rao Bapuji, and of Officiating Tahsildars Mr. Sorabji, Shaik Munir and Raghubir Sing are all very favourably mentioned, and Mr. Narayan Rao and Kale, who acted for short periods, appear to have done well; but Mr. Rustomji was not satisfied with Mr. Abdul Kudus' work, nor was Captain Mauduit altogether so with that of Messrs. Azim-ud-din and Biseswar Sing.

Mr. Crawford noted that he would select Messrs. Chandekar, Laxman Gopal and Narayan Sing as most deserving of praise.

Of Mr. Laxman Gopal's work at Chikhli, Mr. Godwin-Austen writes "I cannot speak too highly of the work done by him. From the time he took charge things began to straighten out, and he was able by dint of his ability and downright hard work by the end of the year to get the taluq into a state of greater efficiency."

Mr. Narayan Sing is officiating as Extra Assistant Commissioner and Mr. Chandekar acted in that capacity twice during the year.

Sayad Mahmud, the Tahsildar who so mismanaged things at Chikhli, was dismissed during the year. Asaf Ali Khan, Officiating Tahsildar, was not found to be a very satisfactory officer and his services were dispensed with. Madhav Rao Anna Rao, who was dismissed in July 1898, appealed to the Government of India, but his appeal was rejected.

Mr. Crawford writes that he is indebted to Mr. H. C. Vanderputt, the Acing Superintendent of the office, and to Mr. V. R. Shembekar and Mr. D. H. Lalingkar, who have been Clerks of the Court, and certainly the latter is a very hard worker.

APPENDICES.

D-947—7—[R.R.]

(Chapter I.)

APPENDIX I.—*Statement showing aver age rainfall during the year 1898-99 compared with the average of ten years next preceding.*

District.	Year.	April and May.	June.	July.	August.	September.	October.	November to March.	Total.
		In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.
Amraoti	Average for ten years next preceding ...	0 70	6 52	9 71	7 0	6 93	1 97	2 46	35 29
	1898-99 ...	0 12	5 81	7 92	2 90	4 5	...	0 46	21 26
Akola ...	Average for ten years next preceding ...	0 66	4 98	10 36	6 10	5 84	2 29	1 76	31 99
	1898-99 ...	0 9	6 67	9 69	3 87	4 76	0 22	0 23	25 53
Ellichpur	Average for ten years next preceding ...	0 69	5 52	12 18	9 47	7 20	2 22	2 32	39 60
	1898-99 ...	0 53	6 46	10 39	8 83	8 37	0 63	0 18	35 39
Buldana	Average for ten years next preceding ...	0 58	5 76	8 66	6 86	6 36	2 24	1 26	31 72
	1898-99 ...	0 24	4 61	10 75	3 1	7 4	0 33	0 56	26 54
Wun ...	Average for ten years next preceding ...	0 61	5 72	12 85	9 58	8 53	2 36	2 78	42 43
	1898-99 ..	0 54	8 95	15 62	3 95	5 73	0 42	0 53	35 74
Basim ...	Average for ten years next preceding ..	0 61	6 75	11 69	8 70	8 51	2 60	2 50	41 36
	1898-99 ...	0 94	4 81	11 66	4 37	7 89	0 25	0 58	30 50
Total ...	Average for ten years next preceding. ...	0 64	5 88	10 91	7 95	7 23	2 28	2 18	37 7
	1898-99 ...	0 41	6 22	11 0	4 49	6 31	0 31	0 42	29 16

(Chapter I.)

APPENDIX II.—*Statement showing prices of food-grains for 1898-99 compared with the average prices for five years next preceding.*

District.	Years.	Quantity per rupee in seers of 80 tolas.							
		Wheat.		Gram.		Jowari.		Rice.	
		s.	c.	s.	c.	s.	c.	s.	c.
Amraoti... ...	Average prices for five years next preceding	11	11	12	10	16	6	8	13
	1898-99	10	5	14	13	26	9	9	14
Akola	Average prices for five years next preceding	11	2	13	9	18	15	7	13
	1898-99	10	8	15	6	28	10	6	14
Ellichpur ...	Average prices for five years next preceding	11	10	13	1	17	6	7	13
	1898-99	9	13	13	1	24	13	8	1
Buldana... ...	Average prices for five years next preceding	13	12	15	3	19	2	8	6
	1898-99	10	7	16	13	29	2	8	5
Wun	Average prices for five years next preceding	11	11	12	1	20	10	7	0
	1898-99	10	8	16	0	31	0	8	0
Basim	Average prices for five years next preceding	13	1	12	11	18	7	8	2
	1898-99	11	3	17	7	25	14	7	14
Total ...	Average prices for five years next preceding	12	2	13	3	18	8	8	0
	1898-99	10	7	15	9	27	11	8	3

APPENDIX III—*Statement showing the progress of*

District.	Classification of villages.		No. of villages.	Total area (as per details in columns 5, 11, 15 and 20).	Area such as village sites, tanks, rivers, not included in any Survey Nos.	Area included in State-forests.					
						Class A.—Timber and fuel reserves.	Class B.—Rumnas.	Class C—Pasture reserve.			Total columns 6—10.
								C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	
1	2		3	4	5	6	7	8	9	10	11
Amraoti.	Khalsa villages	1898-99 ...	1,339	1,722,419	43,604	25,468	15,129	105,927	52,135	...	198,657
		1897-98 ...	1,339	1,722,419	43,604	25,467	15,558	105,991	52,234	...	199,250
		Survey ...	1,357	1,726,661	43,704	...	...	...	...	...	...
	State-forests ...	1898-99 ...	2	4,563	...	4,563	...	...	...	...	4,563
		1897-98 ...	2	4,563	...	4,563	...	...	...	...	4,563
		Survey ...	...	...	...	...	...	...	...	...	...
	Jagir villages...	1898-99 ...	17	23,005	622	...	...	...	...	...	...
		1897-98 ...	17	23,005	622	...	...	...	...	...	...
		Survey ..	17	23,334	610	...	...	...	...	...	...
	Kamargaon estate.	1898-99 ...	16	15,909	224	...	...	...	...	...	...
		1897-98 ...	16	15,909	224	...	...	...	...	...	...
		Survey ...	...	15,909	225	...	...	...	...	...	...
	Total ...	1898-99 ...	1,374	1,765,896	44,450	30,029	15,129	105,927	52,135	...	203,220
		1897-98 ...	1,374	1,765,896	44,450	30,030	15,558	105,991	52,234	...	203,813
		Survey ...	1,374	1,765,904	44,539	...	...	...	...	...	...
Akola.	Khalsa villages	1898-99 ...	1,147	1,641,989	43,553	55,960	7,473	59,797	45,842	...	169,072
		1897-98 ...	1,147	1,641,747	43,420	56,038	7,473	59,733	45,860	...	169,104
		Survey ...	1,171	1,651,192	43,001	...	...	...	...	...	...
	Integral waste villages.	1898-99 ...	4	4,022	...	1,683	630	1,701	...	...	4,014
		1897-98 ..	4	4,023	...	1,683	630	1,702	...	...	4,015
		Survey ...	6	8,993	6	...	...	...	...	...	...
	Jagir villages ..	1898-99 ...	42	57,692	936	...	...	...	...	...	...
		1897-98 ...	42	57,700	935	...	...	...	...	...	...
		Survey ...	13	41,569	800	...	...	...	...	...	...
	State-forests ...	1898-99 ...	6	10,787	...	10,787	...	...	...	...	10,787
		1897-98 ...	6	10,787	...	10,787	...	...	...	...	10,787
		Survey ...	...	...	...	...	...	...	...	...	...
	Total ...	1898-99 ...	1,199	1,714,490	44,489	68,430	8,103	61,498	45,842	...	183,873
		1897-98 ...	1,199	1,714,257	44,355	68,508	8,103	61,435	45,860	...	183,906
		Survey ...	1,190	1,701,754	43,807	...	...	...	...	...	...
Ellichpur.	Khalsa villages	1898-99 ...	570	610,227	21,877	...	95	21,857	15,434	...	37,386
		1897-98 ...	570	610,205	21,922	...	95	21,855	15,457	...	37,407
		Survey ...	563	609,126	21,904	...	...	...	...	...	...
	Jagir villages..	1898-99 ...	8	4,638	183	...	...	...	...	...	...
		1897-98 ...	8	4,638	183	...	...	...	...	...	...
		Survey ...	14	5,746	202	...	...	...	...	...	...
	Palampat villages.	1898-99 ...	6	8,716	270	...	...	...	...	...	...
		1897-98 ...	6	8,716	270	...	...	...	...	...	...
		Survey ...	6	8,716	270	...	...	...	...	...	...
	Total ...	1898-99 ...	584	623,581	22,330	...	95	21,857	15,434	...	37,386
		1897-98 ...	584	623,559	22,375	...	95	21,855	15,457	...	37,407
		Survey ...	583	623,588	22,376	...	...	...	...	...	...
Melghat Talug.	Khalsa villages	1898-99 ...	281	351,094	...	...	...	...	...	299,338	299,338
		1897-98 ...	291	374,889	...	...	...	...	...	310,628	310,628
		Survey ...	...	...	...	...	...	...	...	...	...
	State-forests...	1898-99 ...	6	521,925	...	518,333	3,592	...	...	...	521,925
		1897-98 ..	6	501,891	...	498,299	3,592	...	...	...	501,891
		Survey ...	...	...	...	...	...	...	...	...	...
	Integral waste villages.	1898-99 ...	79	111,882	...	...	...	...	...	111,882	111,882
		1897-98 ...	84	108,171	...	...	...	...	...	108,171	108,171
		Survey ...	...	...	...	...	...	...	...	...	...
	Leased villages.	1898-99 ...	12	15,294	...	...	...	...	...	...	...
		1897-98 ...	12	15,294	...	...	...	...	...	...	...
		Survey ..	...	...	...	...	...	...	...	...	...
	Jagir villages...	1898-99 ...	21	48,512	...	...	...	...	...	...	...
		1897-98 ...	21	48,512	...	...	...	...	...	...	...
		Survey ...	...	...	...	...	...	...	...	...	...
	Inam ...	1898-99 ...	2	2,520	...	...	...	...	...	...	...
		1897-98 ...	2	2,520	...	...	...	...	...	...	...
		Survey ...	...	...	...	...	...	...	...	...	...
	Total ...	1898-99 ...	401	1,051,227	...	518,333	3,592	...	...	411,220	933,145
		1897-98 ...	416	1,051,227	...	498,299	3,592	...	...	418,799	920,690
		Survey ...	...	...	...	...	...	...	...	...	...
Buldana.	Khalsa villages	1898-99 ...	970	1,719,770	26,765	52,768	2,780	121,709	76,947	...	254,204
		1897-98 ...	973	1,725,421	26,642	57,355	2,780	121,455	77,090	...	258,680
		Survey ...	981	1,704,136	26,866	...	...	...	...	...	...
	State-forests ...	1898-99 ...	9	18,218	2	18,216	...	...	...	...	18,216
		1897-98 ...	6	12,570	...	12,570	...	...	...	...	12,570
		Survey ...	...	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1898-99 ...	1	2,024	...	...	...	2,024	...	...	2,024
		1897-98 ...	1	2,024	...	...	...	2,024	...	...	2,024
		Survey ...	...	7,251	13	...	...	...	...	...	...
	Jagir villages...	1898-99 ...	30	57,670	1,150	...	...	...	...	...	...
		1897-98 ...	30	57,670	1,150	...	...	...	...	...	...
		Survey ...	29	73,378	1,420	...	...	...	...	...	...
	Total ...	1898-99 ...	1,010	1,797,682	27,917	70,984	2,780	123,733	76,947	...	274,444
		1897-98 ...	1,010	1,797,685	27,792	69,925	2,780	123,479	77,090	...	273,274
		Survey ...	1,010	1,797,335	28,299	...	...	...	...	...	...

Fields assigned.		Uncultura-ble lands (poram-boke) not included in the foregoing.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 *minus* columns 5, 11 and 15).						Rs. enjoyed by inamdars, jagirdars, included in column 19.	Balance enjoyed by Government, column 19 *minus* column 22.	Percentage of column 18 to column 20.
				Not occupied.		Occupied.		Total.				
For free-grazing not included in the forest area.	For village purposes.			Acres.	Assessment.	Acres.	Assessment.	Acres, columns 16 and 18.	Assessment columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
...	11,728	7	11,735	587	315	1,467,836	15,87,556	1,468,423	15,87,871	10,587	15,76,969	99·9
...	11,599	7	11,606	636	334	1,467,323	15,87,501	1,467,959	15,87,835	10,652	15,76,849	99·9
65,889	9,493	18,396	93,778	221,746	1,04,735	6,367,433	15,44,333	1,589,179	16,49,068	12,555	15,31,778	86·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,227	452	1·0
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,227	452	100·
12	6	272	290	...	...	22,434	28,089	22,434	28,089	28,089	...	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
382	11,849	379	12,610	587	315	1,505,029	16,28,503	1,505,616	16,28,818	43,348	15,85,155	100·
382	11,720	379	12,481	636	334	1,504,516	16,28,448	1,505,152	16,28,782	43,413	15,85,035	100·
66,231	9,582	18,774	94,587	222,995	1,05,402	1,403,783	15,85,042	1,626,778	16,90,444	40,817	15,44,225	86·3
...	12,763	1,886	14,649	3,434	2,115	1,411,281	22,11,986	1,414,715	22,14,101	25,316	21,86,670	99·8
...	12,812	1,897	14,709	2,403	1,649	1,412,111	20,43,776	1,414,514	20,45,425	23,090	20,20,686	99·8
43,131	11,442	78,142	132,715	94,237	34,109	1,381,239	17,92,137	1,475,476	18,26,246	34,811	17,57,326	93·6
...	8	...	8	...	...	...	...	...	...	...	...	...
...	8	...	8	...	...	...	...	...	...	...	...	...
...	...	7,162	7,162	1,825	747	...	...	1,825	747	...	...	...
995	195	9,831	11,021	1,811	757	43,924	54,046	45,735	54,803	34,561	19,485	96·1
996	195	9,831	11,022	1,789	740	43,954	47,855	45,743	48,595	31,552	16,303	96·1
783	105	4,232	5,120	20,331	17,797	15,318	19,210	35,649	37,007	11,485	7,725	43·9
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
995	12,966	11,717	25,678	5,245	2,872	1,455,205	22,66,032	1,460,450	22,69,904	59,877	22,06,155	99·6
996	13,015	11,728	25,739	4,192	2,389	1,456,065	20,91,631	1,460,257	20,94,020	54,642	20,36,989	99·7
43,914	11,547	89,536	144,997	116,393	52,653	1,396,557	18,11,347	1,512,950	18,64,000	46,296	17,65,051	92·3
...	3,345	...	3,345	131	133	547,488	9,38,902	547,619	9,39,035	19,744	9,19,158	100·
...	3,321	...	3,321	113	126	547,442	9,02,277	547,555	9,02,403	21,615	8,80,632	100·
19,483	3,126	6,219	28,828	13,487	11,682	544,907	8,96,862	558,394	9,08,544	25,214	8,71,648	97·5
...	...	...	...	...	...	4,455	6,509	4,455	6,509	6,229	280	100·
...	...	...	...	...	...	4,455	6,509	4,455	6,509	6,229	280	100·
...	...	...	...	...	...	5,544	8,288	5,544	8,288	7,651	637	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	3,345	...	3,345	131	133	560,389	9,58,577	560,520	9,58,710	33,463	9,25,114	100·
...	3,321	...	3,321	113	126	560,343	9,21,952	560,456	9,22,078	35,334	8,86,618	100·
19,483	3,126	6,219	28,828	13,487	11,682	558,897	9,18,316	572,384	9,29,998	40,355	8,77,961	97·6
...	...	...	...	...	...	51,756	31,859	51,756	31,859	2	31,857	100·
...	...	...	...	...	...	64,211	35,613	64,211	35,613	2	35,611	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	6,952	6,952	6,189	...	2,153	510	8,342	510	...	510	25·8
...	...	6,952	6,952	5,040	...	3,302	510	8,342	510	...	510	39·6
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	15,413	15,413	31,499	...	1,600	1,004	33,099	1,004	1,004	...	4·8
...	...	15,413	15,413	29,542	...	3,557	2,190	33,099	2,190	2,190	...	10·7
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1,809	...	711	669	2,520	669	669	...	26·2
...	...	...	...	1,534	...	986	1,311	2,520	1,311	1,311	...	39·1
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	22,365	22,365	39,497	...	56,220	34,042	95,717	34,042	1,675	32,367	59·
...	...	22,365	22,365	36,116	...	72,056	39,624	108,172	39,624	3,503	36,121	66·7
...	...	...	...	...	...	...	...	...	...	...	...	...
...	11,529	...	11,529	943	371	1,426,329	11,92,387	1,427,272	11,92,758	10,950	11,81,437	99·9
...	11,539	...	11,539	708	291	1,427,852	11,53,665	1,428,560	11,53,956	10,969	11,42,696	100·
80,788	9,487	134,084	224,359	184,509	62,416	1,268,402	9,36,073	1,452,911	9,98,489	11,642	9,24,431	87·3
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
150	5	4,377	4,532	2,706	979	...	...	2,706	979	...	...	...
160	46	7,687	7,893	1,999	641	46,628	35,671	48,627	36,312	35,475	196	95·9
160	46	7,687	7,893	1,839	545	46,788	35,144	48,627	35,689	34,993	161	96·
154	20	8,662	8,836	...	...	63,122	47,589	63,122	47,589	47,589	...	100·
160	11,575	7,687	19,422	2,942	1,012	1,472,957	12,28,058	1,475,899	12,29,070	46,425	11,81,633	99·8
160	11,585	7,687	19,432	2,547	836	1,474,640	11,88,809	1,477,187	11,89,645	45,952	11,42,857	99·8
81,092	9,513	159,621	250,226	187,286	63,418	1,331,524	9,83,662	1,518,810	10,47,080	59,231	9,24,431	87·7

APPENDIX III—*Statement showing the progress of*

District.	Classification of villages.	No. of villages.	Total area (as per details in columns 5, 11, 15 and 20).	Area such as village-sites, tanks, rivers, not included in any Survey Nos.	Area included in State-forests.					
					Class A.—Timber and fuel reserve.	Class B.—Rumnas.	Class C—Pasture reserves.			Total columns 6—10.
							C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	
1	2	3	4	5	6	7	8	9	10	11
Wun.	Khalsa villages 1898-99	994	1,515,017	33,705	30,893	6,370	325,051	...	...	362,314
	Khalsa villages 1897-98	987	1,504,418	33,585	30,893	6,370	323,794	...	...	361,057
	Khalsa villages Survey	1,127	1,638,949	33,245	...	...	...	...	...	...
	Demarcated State-forests 1898-99	77	117,287	...	107,934	2,112	7,241	...	...	117,287
	Demarcated State-forests 1897-98	76	115,269	...	105,916	2,112	7,241	...	...	115,269
	Demarcated State-forests Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages. 1898-99	39	47,157	55	4,906	5,030	19,883	...	...	29, 19
	Integral waste villages. 1897-98	42	50,243	92	4,906	7,048	19,341	...	...	31,295
	Integral waste villages. Survey	...	...	...	...	...	...	...	...	...
	Leased villages 1898-99	394	701,150	6,430	58	...	509	...	...	567
	Leased villages 1897-98	399	710,760	6,455	58	...	509	...	..	567
	Leased villages Survey	377	734,813	6,344	...	..	...	...	...	...
	Palampat villages. 1898-99	6	4,906	...	...	...	...	...	...	...
	Palampat villages. 1897-98	6	4,906	...	...	...	...	...	..	...
	Palampat villages. Survey	6	4,906	146	...	...	...	...	...	...
	Jagir villages 1898-99	55	123,761	...	...	...	...	...	...	...
	Jagir villages 1897-98	55	123,794	...	...	...	...	...	...	...
	Jagir villages Survey	55	123,630	1,809	...	...	...	...	...	...
	Total ... 1898-99	1,565	2,509,278	40,190	143,791	13,512	352,684	...	...	509,987
	Total ... 1897-98	1,525	2,509,390	40,132	141,773	15,530	350,895	...	...	508,188
	Total ... Survey	1,565	2,502,208	41,544	...	..	...	...	...	..
Basim.	Khalsa villages 1898-99	826	1,601,476	24,632	93,924	13,425	132,010	166,816	...	406,175
	Khalsa villages 1897-98	829	1,611,097	24,813	104,083	13,425	135,794	166,843	...	420,145
	Khalsa villages Survey	811	1,570,029	24,635	...	...	...	...	...	...
	State-forests ... 1898-99	25	59,576	248	59,328	...	...	...	...	59,328
	State-forests ... 1897-98	21	52,217	54	52,163	...	...	...	...	52,163
	State-forests ... Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages. 1898-99	9	16,434	385	10,074	...	4,179	...	...	14,253
	Integral waste villages. 1897-98	9	11,448	349	7,088	...	2,160	...	...	9,243
	Integral waste villages. Survey	32	72,122	818	...	...	...	...	...	...
	Villages leased under waste land rules. 1898-99	48	119,888	893	...	...	...	...	...	...
	Villages leased under waste land rules. 1897-98	48	119,889	893	...	...	...	...	...	...
	Villages leased under waste land rules. Survey	62	148,366	981	...	...	...	...	...	...
	Palampat villages. 1898-99	4	7,463	132	...	...	...	...	...	...
	Palampat villages. 1897-98	4	7,403	132	...	...	...	...	...	...
	Palampat villages. Survey	4	7,444	132	...	...	...	...	...	...
	Jagir villages. 1898-99	38	88,668	1,489	...	...	...	...	...	...
	Jagir villages. 1897-98	39	89,843	1,546	...	...	...	...	...	...
	Jagir villages. Survey	41	92,512	1,612	...	...	...	...	...	...
	Total ... 1898-99	950	1,893,505	27,779	163,326	13,425	136,189	166,816	...	479,756
	Total ... 1897-98	950	1,891,957	27,787	163,329	13,425	137,954	166,843	...	481,551
	Total ... Survey	960	1,890,473	28,208	...	...	...	...	...	...
Total excluding Melghat.	Khalsa villages 1898-99	5,846	8,810,898	194,136	259,011	45,272	766,351	357,174	...	1,427,808
	Khalsa villages 1897-98	5,845	8,815,307	193,986	273,836	45,701	768,622	357,484	...	1,445,643
	Khalsa villages Survey	5,893	8,900,093	193,355	...	...	...	...	...	...
	State-forests ... 1898-99	119	210,431	250	200,828	2,112	7,241	...	...	210,181
	State-forests ... 1897-98	111	195,406	54	185,999	2,112	7,241	...	...	195,352
	State-forests ... Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages. 1898-99	53	69,637	440	16,663	5,660	27,787	...	...	50,110
	Integral waste villages. 1897-98	56	67,758	441	13,672	7,678	25,227	...	...	46,577
	Integral waste villages. Survey	162	88,366	867	...	...	...	...	...	...
	Villages leased under waste land rules. 1898-99	442	821,038	7,323	58	...	509	...	...	567
	Villages leased under waste land rules. 1897-98	447	830,649	7,348	58	...	509	...	...	567
	Villages leased under waste land rules. Survey	433	883,179	7,325	...	...	...	...	...	...
	Kamergaon estate. 1898-99	16	15,909	224	...	...	...	...	...	...
	Kamergaon estate. 1897-98	16	15,909	224	...	...	...	...	...	...
	Kamergaon estate. Survey	...	15,909	225	...	...	...	...	...	...
	Palampat villages. 1898-99	16	21,085	402	...	...	...	...	...	...
	Palampat villages. 1897-98	16	21,085	402	...	...	...	...	...	...
	Palampat villages. Survey	15	21,066	548	...	...	...	...	...	...
	Jagir villages... 1898-99	190	355,434	4,380	...	...	...	...	...	...
	Jagir villages... 1897-98	191	356,650	4,436	...	...	...	...	...	...
	Jagir villages... Survey	163	360,169	6,453	...	...	...	...	...	...
	Total .. 1898-99	6,682	10,304,432	207,155	476,560	53,044	801,888	357,174	...	1,688,666
	Total .. 1897-98	6,682	10,302,744	206,891	473,565	55,491	801,599	357,484	...	1,688,139
	Total .. Survey	6,672	10,281,352	208,773	...	...	...	...	...	...
Total including Melghat.	Khalsa villages 1898-99	6,127	9,161,992	194,136	259,011	45,272	766,351	357,174	299,388	1,727,146
	Khalsa villages 1897-98	6,136	9,190,146	193,986	273,836	45,701	768,622	357,484	310,268	1,756,271
	Khalsa villages Survey	5,893	8,900,093	193,355	...	...	...	...	...	...
	State-forests ... 1898-99	125	732,356	250	719,161	5,704	7,241	...	...	732,106
	State-forests ... 1897-98	117	697,297	54	684,298	5,704	7,241	...	...	697,243
	State-forests ... Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages. 1898-99	132	181,519	440	16,663	5,660	27,787	...	111,882	161,992
	Integral waste villages. 1897-98	140	1,705,909	441	13,672	7,678	25,227	...	108,171	154,748
	Integral waste villages. Survey	162	88,366	867	...	...	...	...	...	...
	Villages leased under waste land rules. 1898-99	454	836,332	7,323	58	...	509	...	...	567
	Villages leased under waste land rules. 1897-98	459	845,943	7,348	58	...	509	...	...	567
	Villages leased under waste land rules. Survey	433	883,179	7,325	...	...	...	...	...	...
	Kamergaon estate. 1898-99	16	15,909	224	...	...	...	...	...	...
	Kamergaon estate. 1897-98	16	15,909	224	...	...	...	...	...	...
	Kamergaon estate. Survey	...	15,909	225	...	...	...	...	...	...
	Palampat villages. 1898-99	16	21,085	402	...	...	...	...	...	...
	Palampat villages. 1897-98	16	21,085	402	...	...	...	...	...	...
	Palampat villages. Survey	15	21,066	748	...	...	...	...	...	...
	Jagir villages. 1898-99	211	403,946	4,380	...	...	...	...	...	...
	Jagir villages. 1897-98	212	405,162	4,436	...	...	...	...	...	...
	Jagir villages. Survey	169	360,169	6,453	...	...	...	...	...	...
	Inam ... 1898-99	2	2,520	...	...	...	...	...	...	...
	Inam ... 1897-98	2	2,520	...	...	...	...	...	...	...
	Inam ... Survey	...	...	...	...	...	...	...	...	...
	Total ... 1898-99	7,083	11,355,659	207,155	994,893	56,636	801,888	357,174	411,220	2,621,811
	Total ... 1897-98	7,098	11,353,971	206,891	971,864	59,083	801,599	357,484	418,799	2,608,829
	Total ... Survey	6,672	10,281,352	208,773	...	...	...	...	...	...

Fields assigned		Uncultura-ble lands (poram-boke) not included in the foregoing.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 *minus* columns 5, 11 and 15).						Rs. enjoyed by inamdars, jagirdars, included in column 19.	Balance enjoyed by Government, column 19 *minus* column 22.	Percentage of column 18 to column 20.
				Not occupied.		Occupied.		Total.				
For free grazing not included in the forest area.	For village purposes.			Acres.	Assessment.	Acres.	Assessment.	Acres, columns 16 and 18.	Assessment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
...	9,376	26,161	35,537	112,192	34,404	971,269	5,07,423	1,083,461	5,41,827	2,363	5,05,060	89·6
...	9,342	25,565	34,907	116,300	35,904	958,569	5,01,644	1,074,869	5,37,548	2,369	4,99,275	89·2
129,660	8,368	401,730	539,758	314,303	98,694	751,643	4,33,977	1,062,946	5,32,671	3,118	4,30,859	76·8
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	19	6,919	6,938	10,345	1,726	...	...	10,345	1,726	...	...	...
...	19	6,921	6,940	11,916	2,427	...	...	11,916	2,427	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	244	98,042	98,286	67,319	...	528,548	2,42,919	595,867	2,42,919	1,11,391	1,31,528	88·7
...	274	100,973	101,247	87,745	...	514,746	2,29,150	602,491	2,29,150	97,632	1,31,518	85·4
1,123	27	372,382	373,532	...	...	...	...	354,937	1,17,431	...	37,924	4·7
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	...	...	...	...	4,760	2,536	4,760	2,536	1,259	1,277	100·
...	...	25,120	25,120	3,192	...	95,449	35,048	98,641	35,048	27,254	7,794	96·8
...	...	25,153	25,153	5,848	...	92,793	35,018	98,641	35,018	27,224	7,794	94·
...	10	43,188	43,198	28,051	8,921	50,572	22,069	78,623	30,990	20,021	2,048	64·3
...	9,639	156,388	166,027	193,048	36,130	1,600,026	7,87,926	1,793,074	8,24,056	1,42,280	6,45,646	89·2
...	9,635	158,758	168,393	221,869	88,331	1,570,868	7,68,348	1,792,677	8,06,679	1,28,497	6,39,851	87·
130,783	4,805	817,300	956,488	342,354	1,07,615	806,975	4,58,582	1,504,266	6,88,628	...	6,69,388	69·3
...	8,152	6,009	14,161	26,754	6,625	1,129,754	6,13,773	1,156,508	6,20,398	8,411	6,05,362	97·7
...	8,196	5,528	13,724	24,829	5,740	1,127,586	6,12,530	1,152,415	6,18,270	8,481	6,04,049	97·8
146,492	6,555	196,967	350,014	189,222	39,136	1,006,098	5,61,728	1,195,380	6,00,864	9,336	5,52,392	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	1,794	692	...	...	1,794	692	...	...	...
...	2	527	529	1,327	428	...	...	1,327	428	...	...	...
...	5	59,513	59,518	1,756	361	...	...	1,756	361	...	...	...
...	2	18,830	18,832	318	...	99,845	35,547	100,163	35,547	17,554	17,993	99·7
...	2	20,149	20,151	394	...	98,451	34,869	98,845	34,869	17,292	17,577	99·6
...	...	88,550	88,550	...	...	58,835	20,708	98,835	20,708	14,019	6,689	100·
...	1	1,308	1,309	97	...	5,925	3,802	6,022	3,802	1,831	1,971	98·4
...	1	1,308	1,309	97	...	5,925	3,802	6,022	3,802	1,831	1,971	98·4
...	1	1,797	1,798	...	...	5,514	3,699	5,514	3,699	1,927	1,742	100·
...	...	26,318	26,318	2,999	...	57,862	36,196	60,861	36,196	33,901	2,295	95·
...	1	26,456	26,457	3,327	...	58,513	37,073	61,840	37,073	34,779	2,294	94·6
...	1	27,241	27,242	...	...	63,658	37,800	63,658	37,800	37,087	713	100·
...	8,157	52,465	60,622	31,962	7,317	1,293,386	6,89,318	1,325,348	6,96,635	61,697	6,27,621	97·6
...	8,202	53,968	62,170	29,974	6,168	1,290,475	6,88,274	1,320,449	6,94,442	62,383	6,25,891	97·7
146,492	6,562	384,088	537,122	191,038	39,497	1,134,105	6,23,905	1,325,143	6,63,402	62,369	5,61,536	100·
...	56,893	34,063	90,956	144,041	43,963	6,953,957	70,52,027	7,097,998	70,95,990	77,371	69,74,656	98·
...	56,809	32,997	89,806	144,989	44,044	6,940,853	68,01,393	7,085,872	68,45,437	77,176	67,24,217	97·9
485,443	48,471	835,538	1,269,452	1,070,564	3,50,772	6,319,722	61,65,110	7,337,286	65,15,882	96,676	60,68,434	86·1
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	29	6,919	6,948	12,139	2,418	...	...	12,139	2,418	...	...	...
...	29	7,448	7,477	12,243	2,855	...	...	12,243	2,855	...	...	...
150	10	81,052	81,212	6,287	2,087	...	...	...	...	...	...	...
...	246	116,872	117,118	67,637	...	628,393	2,78,466	696,030	2,78,466	1,28,945	1,49,521	90·3
...	276	121,122	121,398	88,139	...	613,197	2,64,019	701,336	2,64,019	1,14,924	1,49,095	87·4
1,123	27	460,932	462,082	...	...	...	...	413,772	1,38,139	...	...	...
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	110	106	546	...	...	15 139	13,268	15,139	13,268	5,534	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,797	1,798	...	...	...	...	18,720	19,371	10,702	8,609	99·4
1,207	252	69,222	70,681	10,001	1,398	270,372	1,95,149	280,373	196,547	164,647	30,502	96·4
1,208	253	69,393	70,854	12,803	1,285	268,557	89,278	281,360	190,563	61,994	27,284	95·4
919	142	83,595	84,686	...	...	...	...	...	...	...	...	...
1,537	57,531	228,636	287,704	238,915	47,779	7,886,992	75,58,414	8,120,907	76,06,193	3,87,090	71,71,324	97·1
1,538	57,478	232,520	291,536	259,271	48,184	7,856,907	72,87,462	8,116,178	73,35,646	3,70,221	69,17,241	96·8
487,995	48,735	1,476,518	2,012,248	...	...	...	...	8,060,331	68,78,552	...	...	...
...	56,893	34,063	90,956	144,041	43,963	7,005,713	70,83,886	7,149,754	71,27,849	77,373	70,06,513	98·
...	56,809	32,967	89,806	144,989	44,044	7,005,094	68,37,009	7,150,083	68,81,050	77,178	67,59,828	97·9
485,443	48,471	83,553	1,389,452	1,017,564	3,50,772	6,319,722	61,65,110	7,337,286	65,15,882	96,676	60,68,434	85·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	29	6,919	6,948	12,139	2,418	...	...	12,139	2,418	...	...	...
...	29	7,448	7,477	13,243	2,855	...	...	13,243	2,855	...	...	...
150	10	81,052	81,212	...	...	...	...	6,287	2,087	...	...	...
...	246	123,824	124,070	73,826	...	630,546	2,78,976	704,372	2,78,976	1,28,945	1,50,031	89·5
...	276	128,074	128,350	93,179	...	616,499	2,64,529	709,678	2,64,529	1,14,924	1,49,605	86·9
1,123	27	460,932	462,082	...	...	...	...	413,772	1,38,139	...	...	...
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,797	1,798	...	...	...	...	18,720	19,371	10,702	8,609	99·4
1,207	252	84,635	86,094	41,500	1,398	271,972	1,96,153	313,472	1,97,551	1,65,651	30,502	87·
1,208	253	84,806	86,267	42,345	1,285	272,114	1,91,468	314,459	1,92,753	1,64,184	27,284	86·5
949	142	83,599	84,686	...	...	...	...	269,030	1,89,763	...	...	...
...	...	...	...	1,809	...	711	669	2,520	669	669	...	28·2
...	...	...	...	1,584	...	986	1,311	2,520	1,311	1,311	...	39·2
...	...	...	...	...	...	...	...	...	...	...	...	...
1,537	57,531	251,001	310,069	273,412	47,779	7,943,212	75,92,456	8,216,624	76,40,235	3,88,765	72,03,691	96·7
1,538	57,478	254,885	313,901	295,387	48,184	7,928,983	73,27,086	8,224,350	73,75,270	3,73,724	69,53,362	96·4
487,995	48,735	1,475,518	2,012,248	...	...	...	...	8,060,331	68,78,552	...	...	81·5

APPENDIX IV.—*Statement showing details of unoccupied lands newly cultivated in khalsa villages and of occupied lands relinquished in the year 1898-99.*

Name of taluq.	1898-99.		Net increase or decrease of occupied land.	Comparison with three preceding years.		
	Unoccupied land newly occupied in khalsa villages.	Occupied land relinquished in khalsa villages.		1897-98.	1896-97.	1895-96.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Amraoti ...	748	249	+ 499	— 1	— 175	— 1
Chandur ...	...	12	— 12	+ 159	+ 384	...
Murtizapur ...	18	4	+ 14	+ 209	+ 1,874	...
Morsi ...	12	...	+ 12	+ 3,269	+ 2,169	+ 65
Total ...	778	265	+ 513	+ 3,636	+ 4,252	+ 64
Akola ...	135	397	— 262	+ 152	— 6	— 51
Akot ...	...	...	...	+ 10	— 30	— 4
Balapur ...	8	233	— 225	— 162	+ 91	— 164
Khamgaon ...	...	17	— 17	...	...	— 558
Jalgaon ...	...	505	— 505	— 66	— 28	+ 66
Total ...	143	1,152	— 1,009	— 66	+ 27	— 711
Ellichpur ...	9	19	— 10	+ 4	...	...
Daryapur ...	...	...	...	...	...	...
Melghat ...	8,531	20,987	— 12,456	— 7,258	— 1,240	— 386
Total ...	8,540	21,006	— 12,466	— 7,254	— 1,240	— 386
Chikhli ...	51	222	— 171	+ 102	+ 57	+ 32
Mehkar ...	...	86	— 86	...	— 54	...
Malkapur ...	24	19	+ 5	...	+ 47	— 53
Total ...	75	327	— 252	+ 102	+ 50	— 21
Yeotmal ...	477	34	+ 443	+ 428	— 439	— 1,112
Wun ...	4,729	230	+ 4,499	+ 3,428	— 459	— 1,390
Darwha ...	2,056	25	+ 2,031	+ 1,307	— 1,599	— 1,255
Kelapur ...	3,291	213	+ 3,078	+ 2,821	— 993	— 4,681
Total ...	10,553	502	+ 10,051	+ 7,984	— 3,490	— 8,438
Basim ...	119	2	+ 117	+ 882	+ 104	+ 488
Pusad ...	2,062	272	+ 1,790	+ 377	+ 266	+ 586
Mangrul ...	303	41	+ 262	+ 439	+ 1,183	+ 563
Total ...	2,484	315	+ 2,169	+ 1,698	+ 1,553	+ 1,637
GRAND TOTAL ...	22,573	23,567	— 994	+ 6,100	+ 1,152	— 7,855

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1898-99.* (Chapter II.)

1		2																						
		Class I.—Cereals.																			Class II.—Pulses.				
Districts.	Crops.	1. Rice.	2. Jowari.	3. Bajra.	4. Sawa.	5. Rala.	5.(a) Bhadli.	6. Maize (masca).	6-(a) Bajgira.	7. Kutki.	8. Wheat.	9. Kodo.	9-(a) Hoolgey.	10. Harak.	11. Warai.	12. Barley.	13. Mungi.	14. Gudmal.	15. Bhagar.	16. Others.	1. Toor.	2. Urid.	3. Moong.	3-(a) Barbati.	4. Math.
Amraoti	Total	835	547,132	646	1	68	216	22	39	17	101,100	12	21	...	11	3	...	...	...	137	74,251	478	63	...	1,054
	Kharif	835	547,132	646	1	68	216	22	36	17	...	12	21	...	11	...	...	...	...	137	74,251	478	63	...	1,054
	Rabi	...	...	...	...	...	...	...	...	...	101,100	...	...	...	...	3	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Akola	Total	438	490,021	17,892	10	20	238	39	109	46	27,620	13	1,028	4	10	...	19	38	...	2	36,224	5,156	3,716	71	872
	Kharif	438	490,019	17,892	10	20	237	28	74	46	...	13	1,028	4	10	...	19	...	...	2	36,224	5,156	3,716	71	872
	Rabi	...	2	...	...	...	...	...	...	...	27,186	...	...	...	...	...	...	38	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	1	11	35	...	434	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellichpur excluding Melghat.	Total	3	175,134	518	...	...	5	...	8	...	40,127	1	...	...	...	...	...	3	...	...	20,663	1,394	2,346	5	483
	Kharif	3	175,134	518	...	...	5	...	4	...	...	1	...	...	...	...	...	3	...	...	20,663	1,394	2,346	5	483
	Rabi	...	...	...	...	...	...	...	...	...	40,080	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	4	...	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melghat	Total	2,451	10,510	146	1,522	110	309	...	...	3,783	1,762	2,804	...	...	...	...	829	472	...	6	2,853	33	873	2	107
	Kharif	2,451	10,510	146	1,522	110	309	...	...	3,783	...	2,804	...	...	...	...	829	...	...	6	2,853	33	873	2	107
	Rabi	...	...	...	...	...	...	...	...	...	1,762	...	...	...	...	...	...	472	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana	Total	5,752	438,383	44,434	135	256	897	3,233	233	330	95,161	...	5,261	31	123	...	...	...	48	...	20,847	3,515	3,125	3	605
	Kharif	5,752	382,960	44,434	135	256	897	3,073	140	330	...	...	5,261	31	123	...	...	...	48	...	20,847	3,515	3,125	3	605
	Rabi	...	55,423	...	...	...	...	...	...	...	87,448	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	160	93	...	7,713	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun	Total	10,570	558,113	227	2	624	843	702	126	...	65,402	...	...	...	...	...	...	...	25	...	77,689	1,440	1,970	57	670
	Kharif	10,570	558,113	227	2	624	843	702	126	...	...	...	...	...	...	...	...	...	25	...	77,689	1,440	1,970	57	670
	Rabi	...	...	...	...	...	...	...	...	...	65,402	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basim	Total	24,070	438,953	2,238	541	426	3,486	390	284	4,255	109,616	...	22	1,171	1,008	70	...	...	60	...	19,507	11,281	4,500	400	215
	Kharif	24,070	438,878	2,238	541	426	3,486	390	284	4,255	...	...	22	1,171	1,008	...	...	...	60	...	19,507	11,281	4,500	400	215
	Rabi	...	75	...	...	...	...	...	...	...	109,608	...	...	...	...	8	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	8	...	...	...	...	62	...	...	...	...	...	...	...	...	...
Total	Total	44,119	2,658,246	66,101	2,211	1,504	5,994	4,386	799	8,431	440,788	2,830	6,332	1,206	1,152	73	848	513	133	145	252,034	23,297	16,593	538	4,006
	Kharif	44,119	2,602,746	66,101	2,211	1,504	5,993	4,215	664	8,431	...	2,830	6,332	1,206	1,152	...	848	3	133	145	252,034	23,297	16,593	538	4,006
	Rabi	...	55,500	...	...	...	...	...	...	...	432,586	...	...	...	...	11	...	510	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	1	171	135	...	8,202	...	...	...	...	62	...	...	...	...	...	...	...	...	...

B-947—9—[C.O.C.]

Districts.	Crops.	Class II.—Pulses—*cont.*						Class III.—Condiments and spices.										Class IV.—Orchard and garden produce. A.—Vegetables, roots, and tubers.					
		5. Gram (chena).	5-a. Lakh.	5-b. Masoor.	6. Watana.	7. Kulthi.	8. Others.	1. Chillies.	2. Mustard.	3. Coriander.	4. Turmeric.	5. Garlic.	6. Cumin.	7. Ginger.	8. Tamarind.	9. Currawa (ova).	10. Fenugreek (methi).	11. Others.	15. Sweet potatoes.	16. Potatoes.	18. Carrot.	22. Radishes. (mula).	23. Onions.	27. Others.
Amraoti	Total	11,943	5,607	349	374	9	...	6,294	27	124	500	279	...	1	...	4	41	...	466	...	99	215	543	727
	Kharif	...	...	...	...	9	...	4,122	...	...	14	...	...	...	...	4	...	...	...	...	...	...	...	...
	Rabi	11,943	5,607	349	374	...	...	...	27	102	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	2,172	...	22	486	279	...	1	...	...	41	...	466	...	99	215	543	727
Akola	Total	21,212	5,101	351	430	29	...	3,560	56	27	22	100	2	...	35	2	86	...	193	...	140	53	140	76
	Kharif	...	...	...	...	29	...	1,125	...	...	14	...	2	...	35	2	...	...	...	...	...	...	...	2
	Rabi	21,195	5,101	351	428	...	...	...	56	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	17	...	...	2	...	...	2,435	...	16	8	100	...	...	...	...	86	...	193	...	140	53	140	74
Ellichpur excluding Melghat.	Total	5,945	3,641	116	224	3	...	2,793	17	10	4	121	...	10	19	3	41	...	181	...	73	25	108	...
	Kharif	...	...	...	...	3	...	2,012	...	...	...	...	...	...	19	2	...	...	...	...	35	...	...	...
	Rabi	5,943	3,638	116	224	...	...	...	17	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	2	3	...	...	...	...	781	...	3	4	121	...	10	...	1	41	...	181	...	38	25	108	...
Melghat	Total	5,612	456	2,881	461	...	16	250	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharif	...	...	...	...	...	16	250	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	5,612	456	2,881	461	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana	Total	77,775	5,554	5,390	4,939	147	...	5,554	38	1,035	9	151	...	...	...	27	119	5	607	5	269	162	493	...
	Kharif	...	...	...	...	147	...	2,035	...	...	...	...	...	...	...	27	...	5	...	...	...	...	...	...
	Rabi	62,671	5,554	5,390	4,711	...	...	...	38	1,011	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	15,104	...	...	228	...	...	3,519	...	24	9	151	...	...	...	...	119	...	607	5	269	162	493	...
Wun	Total	42,313	9,513	64	3,255	648	...	5,701	24	92	17	118	81	...	...	...	42	...	156	...	36	59	113	...
	Kharif	...	...	5	...	648	...	5,653	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	42,313	9,513	59	3,255	...	...	...	24	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	48	...	3	17	119	81	...	...	...	42	...	156	...	36	59	113	...
Basim	Total	39,951	4,953	5,659	1,453	...	...	4,540	129	1,402	37	215	...	...	...	...	35	...	121	...	262	146	154	1
	Kharif	...	...	...	...	...	...	3,798	...	12	9	...	...	...	...	...	3	...	...	...	72	...	...	...
	Rabi	39,948	4,953	5,659	1,453	...	...	...	129	1,387	...	...	...	...	...	...	9	...	...	...	...	...	...	...
	Miscellaneous	3	...	...	...	...	...	742	...	3	78	215	...	...	...	...	23	...	121	...	190	146	154	1
Total	Total	204,751	34,825	14,810	11,136	836	16	28,692	291	2,690	639	984	83	11	54	36	364	5	1,724	5	879	660	1,551	804
	Kharif	...	...	5	...	836	16	18,995	...	12	37	...	2	...	54	35	3	5	...	...	107	...	...	2
	Rabi	189,625	34,822	14,805	10,906	...	...	...	291	2,607	...	...	...	...	...	...	9	...	...	...	...	...	...	...
	Miscellaneous	15,126	3	...	230	...	...	9,697	...	71	602	984	81	11	...	1	352	...	1,724	5	772	660	1,551	802

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1898-99*—continued. (Chapter II.)

Districts.	Crops.	Class IV.—Orchard and garden produce—*cont.*																						Class V.—Oil seeds.								
		B.—Green vegetables.										C.—Fodder crops.	D.—Fruit trees.																			
		6										2	8																			
		9. Brinjals.	10. Melon pumpkin.	11. Cucumber.	12. Sweet melon.	13. Water melon.	14. Ladies' fingers bhendi.	19. Betel vine.	24. Cabbage.	25. Walnut.	27. Others.	•	1. Pomegranate (dalimb).	2. Lime, sour.	3. Lime, sweet.	5. White guava.	6. Red guava.	7. Mango.	8. Plantains.	17. Oranges.	20. Custard-apple.	21. Bulle-head (ramphal.)	23. Jujube (bora).	27. Others.	1. Sesamum (til).	2. Castor oil-seed.	3. Ground nuts.	4. Linseed.	5. Safflower (kardi.)	6. Niger seed (karhal).	7. Mahana (toli).	8. Jugnee.	9. Others.
Amraoti ...	Total	900	...	...	...	...	42	362	10	106	1,805	...	...	14	2	56	...	...	307	154	...	...	...	...	16,042	289	841	23,380	340	228	...	...	...
	Kharif	112	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14,859	289	260	...	...	175	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,183	...	...	23,380	340	53	...	...	...
	Miscellaneous	788	...	...	...	...	41	362	10	106	1,805	...	...	14	2	56	...	...	307	154	...	...	...	...	...	...	581	...	...	...	...	...	...
Akola ...	Total	1,188	...	3	...	11	57	309	2	10	223	...	...	14	2	16	46	389	324	34	13	4	2	64	17,449	110	316	32,047	245	374	...	...	30
	Kharif	127	...	2	...	...	55	...	...	...	10	...	...	...	...	...	17	369	...	...	10	1	2	...	7,796	73	31	...	...	374	...	...	10
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9,653	...	...	32,047	244	...	...	...	20
	Miscellaneous	1,061	...	1	...	11	2	309	2	10	213	...	...	14	2	16	29	...	324	34	3	3	...	64	...	37	285	...	1	...	...	...	...
Ellichpur excluding Melghat.	Total	413	...	...	...	...	21	346	...	4	146	...	...	10	2	45	34	129	35	8	16	2	13	...	1,294	50	64	13,990	120	...	3,302	...	...
	Kharif	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,294	50	2	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13,990	120	...	3,302	...	...
	Miscellaneous	402	...	...	...	...	21	346	...	4	146	...	...	10	2	45	34	129	35	8	16	2	13	...	...	...	62	...	...	...	...	...	...
Melghat ...	Total	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	8	...	...	...	...	...	4,139	173	...	593	...	...	...	1,077	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4,139	173	...	...	...	...	...	1,077	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	593	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana ...	Total	1,411	10	50	42	26	144	31	2	165	882	...	...	12	...	77	162	...	403	4	...	...	...	...	24,887	356	2,920	28,564	58,867	14,307	...	...	...
	Kharif	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13,415	320	...	...	...	14,307	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11,472	...	1,859	28,564	58,867	...	...	...	...
	Miscellaneous	1,404	10	50	42	26	144	31	2	165	882	...	...	12	...	77	162	...	403	4	...	...	...	...	...	36	1,071	...	...	...	...	...	...
Wun ...	Total	2,442	...	...	...	...	117	40	...	157	643	...	...	4	...	88	...	...	96	58	...	...	...	...	47,534	5,288	255	56,448	50	207	...	...	...
	Kharif	1,556	...	...	...	...	...	...	...	157	...	...	...	...	...	...	...	...	...	...	...	...	...	...	47,177	5,238	202	1,773	...	207	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	357	50	...	54,675	50	...	...	...	...
	Miscellaneous	886	...	...	...	...	117	40	...	...	643	...	...	4	...	88	...	...	96	58	...	...	...	...	...	...	53	...	...	...	...	...	...
Basim ...	Total	169	10	1	...	...	18	76	...	...	222	...	...	16	...	232	...	...	108	2	3	...	...	64	20,895	2,540	178	16,941	3,915	11,622	...	...	...
	Kharif	9	...	...	...	...	17	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	20,885	2,155	178	...	...	11,622	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	385	...	16,941	3,915	...	...	...	...
	Miscellaneous	160	10	1	...	...	1	76	...	...	222	...	...	16	...	232	...	...	108	2	...	...	...	64	...	...	...	...	...	...	...	...	...
Total ...	Total	6,523	20	54	42	37	399	1,164	14	442	3,927	...	...	70	6	514	242	498	1,281	260	32	6	15	128	132,340	8,806	4,684	171,963	63,537	26,738	3,302	1,077	30
	Kharif	1,822	...	2	...	...	79	...	...	157	10	...	...	...	...	...	17	369	...	...	13	1	2	...	109,565	8,298	673	1,773	...	26,685	...	1,077	10
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22,675	435	1,859	170,190	63,536	53	3,302	...	20
	Miscellaneous	4,701	20	52	42	37	326	1,164	14	285	3,917	...	...	70	6	514	225	129	1,281	260	19	5	13	128	...	73	2,052	...	1	...	...	...	...

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1898-99*—concluded. (Chapter II.)

Districts.	Crops.	Class VI—Sugars.		Class VII.—Fibres.				Class VIII.—Dyes.				Class IX.—Drugs and narcotics.			Class X.—Miscellaneous.	Total gross area cropped.	Deduct area cropped more than once.	Remaining net area cropped.	Add.				Grand Total.
		10		11				12				13			14	15	16	17	18				19
		1. Sugarcane.	2. Others.	1. Cotton.	2. Deccan hemp.	3. Sun hemp.	4. Others.	1. Indigo.	2. Alu.	3. Safflower (kusumb).	4. Others.	1. Tobacco.	2. Indian hemp.	3. Others.					Pothkharab uncultivable patches.	Kept under grass.	Left fallow for other purposes.	Total.	
Amraoti	Total	239	...	635,417	313	1,142	...	...	11	...	...	4,426	...	...	147	1,440,281	3,628	1,436,653	19,966	25,175	23,235	68,376	1,505,029
	Kharif	...	...	635,417	313	1,142	...	...	...	...	...	4,416	...	...	135	1,286,268	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	144,461	...	...	...	...	...	...	...
	Miscellaneous	239	...	...	...	...	...	...	11	...	...	10	...	...	12	9,552	...	...	...	...	...	...	...
Akola	Total	186	...	629,417	912	1,926	...	37	12	...	...	2,336	...	...	32	1,303,321	...	1,303,321	26, 67	117,747	7,870	151,884	1,455,205
	Kharif	...	...	629,417	912	1,922	...	37	12	..	...	2,076	...	..	4	1,200,345	...	...	...	...	...	...	...
	Rabi	...	...	...	...	4	...	...	...	...	...	...	...	...	...	96,332	...	...	...	...	...	..	...
	Miscellaneous	186	...	...	...	...	...	...	...	...	...	260	...	...	28	6,644	...	...	...	...	...	...	...
Ellichpur excluding Melghat.	Total	62	...	263,227	504	908	...	...	24	..	...	3,037	...	...	50	541,880	...	541,880	7,155	6,149	5,205	18,509	560,389
	Kharif	..	...	263,227	504	908	...	...	24	...	...	2,717	...	...	...	471,367	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67,437	...	...	...	...	...	...	...
	Miscellaneous	62	...	...	..	...	...	...	...	...	...	320	...	...	50	3,076	...	...	...	...	...	...	...
Melghat	Total	42	...	9,716	69	270	...	...	...	...	...	30	...	...	...	54,371	...	54,371	...	...	1,849	1,849	56,220
	Kharif	...	...	9,716	69	270	...	...	...	...	...	30	...	...	...	42,078	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12,237	...	...	...	...	..	..	...
	Miscellaneous	42	...	...	...	...	...	...	...	...	...	...	...	...	...	56	...	...	...	...	...	...	...
Buldana	Total	1,982	...	345,053	377	1,187	...	...	...	...	...	4,825	...	...	...	1,211,497	9,504	1,201,993	48,747	164,100	58,207	271,054	1,472,957
	Kharif	...	...	345,053	377	1,187	...	...	...	...	...	4,745	...	...	...	853,160	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	323,008	...	...	...	...	...	...	...
	Miscellaneous	1,982	...	...	...	...	...	...	...	...	...	80	...	...	...	35,239	..	...	...	...	...	...	...
Wun	Total	241	...	322,226	1,856	693	...	...	...	...	...	4,110	...	...	19	1,223,264	335	1,222,929	29,358	39,714	308,025	377,097	1,600,026
	Kharif	...	...	322,226	1,856	693	...	...	...	...	...	4,100	...	...	...	1,044,549	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	175,787	...	...	...	...	...	...	...
	Miscellaneous	241	...	...	...	...	...	...	...	...	...	10	...	...	19	2,928	...	...	...	...	...	...	...
Basim	Total	497	..	266,067	3,391	2,191	...	...	...	...	..	1,931	...	...	104	1,012,794	3,093	1,009,701	30,248	245,763	7,674	283,685	1,293,386
	Kharif	...	...	266,067	3,375	2,191	...	...	...	...	...	1,918	...	...	103	825,149	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	13	...	...	...	184,493	...	...	...	...	...	...	...
	Miscellaneous	497	...	...	16	..	..	...	...	...	...	...	...	...	1	3,152	...	...	...	...	...	...	...
Total	Total	3,249	...	2,471,123	7,422	8,317	...	37	47	...	...	20,695	...	...	352	6,787,318	16,560	6,770,758	161,741	598,648	412,065	1,172,454	7,943 212
	Kharif	...	...	2,471,123	7,406	8,313	...	37	36	...	...	20,002	...	...	242	5,722,916	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	13	...	...	...	1,003,755	...	...	...	...	...	...	...
	Miscellaneous	3,249	...	...	16	4	...	...	11	..	...	680	...	...	110	60,647	...	...	...	...	...	...	...

APPENDIX VI.

APPENDIX VI.—*Statement showing the area of*

Crops.		Amraoti.		Akola.		Ellich	
		Irrigated		Irrigated		Ellichpur and Daryapur.	
						Irrigated	
		From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.
Class I.—Cereals	5. Bhadli	...	...	1	...	...	...
	6. Maize	...	...	11	...	...	...
	6-(*a*). Rajgira	3	...	35	...	4	...
	8. Wheat	...	...	433	1	47	...
	11. Warai	...	...	...	...	...	...
	12. Barli	...	...	...	...	...	...
Class II.—Pulses	5. Gram	...	...	17	...	2	...
	5-(*a*). Lakh	...	..	...	...	3	...
	6. Watana	...	...	2	...	...	...
Class III.—Condiments and spices.	1. Chillies	2,170	2	2,422	13	724	57
	3. Coriander	22	...	16	...	3	...
	4. Turmeric	486	...	8	...	4	...
	5. Garlic	279	...	100	...	121	...
	6. Cumin	...	...	...	...	...	...
	7. Ginger	1	...	...	...	10	...
	9. Curraway	...	...	...	...	1	...
	10. Fenu greek (Methi).	41	...	86	...	41	...
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.	15. Sweet-potatoes	466	...	192	1	181	...
	16. Potatoes	...	...	...	...	...	...
	18. Carrots	99	...	140	...	38	...
	22. Radishes	215	...	53	...	25	...
	23. Onions	543	...	140	...	108	...
	27. Others	727	...	74	...	...	...
B.—Green vegetables.	9. Brinjals	788	...	1,054	7	394	8
	10. Melon pumpkin	...	...	...	...	...	...
	11. Cucumber	...	...	1	...	...	...
	12. Sweet melons	...	...	...	...	...	...
	13. Water melons	...	...	11	...	...	...
	14. Lady's fingers	41	...	2	...	21	...
	19. Betel vine	362	...	309	...	325	21
	24. Cabbage	10	...	2	...	...	...
	25. Walcut	106	...	10	...	3	1
	27. Others	1,801	4	213	...	146	...
D.—Fruit trees	2. Lime, sour	14	...	14	...	10	...
	3. Lime, sweet	2	...	2	...	2	...
	5. White guava	56	...	16	...	45	...
	6. Red guava	...	...	29	...	34	...
	7. Mango	...	...	...	...	129	...
	8. Plantains	302	5	310	14	32	3
	17. Oranges	154	...	34	...	8	...
	20. Custard apples	...	...	3	...	16	...
	21. Bull's heart (Ramphal)	...	...	3	...	2	...
	26. Jujube	...	...	...	...	13	...
	27. Others	...	...	64	...	...	...
Class V.—Oil-seeds	2. Castor-oil-seeds	...	..	37	...	...	...
	3. Ground nut	581	...	285	...	60	2
	5. Safflower (Kardi)	...	...	1	...	...	...
Class VI.—Sugars	1. Sugar-cane	226	13	186	...	62	...
Class VII.—Fibres	2. Deccan hemp	...	...	...	...	...	...
	3. Sun hemp	...	...	4	...	...	...
Class VIII.—Dyes	2. Alh	11	...	...	...	...	...
Class IX.—Drugs and narcotics.	1. Tobacco	10	...	260	...	316	4
Class X.—Miscellaneous.	Miscellaneous	12	...	28	...	50	...
	Total	9,528	24	6,608	36	2,980	96

Land under irrigation in the year 1898-99.

pur.		Buldana.		Wun.		Basim.		Total.		
Melghat.		Irrigated		Irrigated		Irrigated		Irrigated		
Irrigated										
From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From Wells.	Otherwise.	From wells.	Otherwise.	Total.
...	...	...	...	...	...	...	...	1	...	1
...	...	160	...	...	...	...	...	171	...	171
...	...	93	...	...	...	...	...	135	...	135
...	...	7,120	593	...	...	...	8	7,600	602	8,202
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	62	...	62	...	62
...	...	14,099	1,005	...	...	...	3	14,118	1,008	15,126
...	...	...	...	...	...	...	...	3	...	3
...	...	221	7	...	...	...	...	223	7	230
...	...	3,512	7	48	...	738	4	9,614	83	9,697
...	...	24	...	3	...	3	...	71	...	71
...	...	9	...	17	...	63	15	587	15	602
...	...	151	...	108	10	215	...	974	10	984
...	...	...	...	76	5	...	...	76	5	81
...	...	...	...	...	...	...	...	11	...	11
...	...	...	...	...	...	...	...	1	...	1
...	...	119	...	26	16	23	...	336	16	352
...	...	607	...	141	15	121	...	1,708	16	1,724
...	...	5	...	...	...	...	...	5	...	5
...	...	269	...	36	...	190	...	772	...	772
...	...	162	...	56	3	146	...	657	3	660
...	...	493	...	102	11	152	2	1,538	13	1,551
...	...	...	...	...	...	1	...	802	...	802
...	...	1,264	140	286	600	160	...	3,946	755	4,701
...	...	10	...	..	...	10	...	20	...	20
...	...	50	...	...	...	1	...	52	...	52
...	...	42	...	...	...	...	...	42	...	42
...	...	26	...	...	...	...	...	37	...	37
...	...	144	...	86	31	1	...	295	31	326
...	...	31	...	40	...	76	...	1,143	21	1,164
...	...	2	...	...	...	...	...	14	...	14
...	...	165	...	...	...	...	...	284	1	285
6	...	882	...	643	...	222	...	3,913	4	3,917
...	...	12	...	4	...	16	...	70	...	70
...	...	...	...	...	...	...	...	6	...	6
...	...	77	...	88	...	226	6	508	6	514
...	...	162	...	...	...	...	...	225	...	225
...	...	...	...	...	...	...	...	129	...	129
8	...	403	...	96	...	108	...	1,259	22	1,281
...	...	4	...	58	...	2	...	260	...	260
...	...	...	...	...	...	...	...	19	...	19
...	...	...	...	...	...	...	...	5	...	5
...	...	...	...	...	...	...	...	13	...	13
...	...	...	...	...	...	64	...	128	...	128
...	...	36	...	...	...	...	...	73	...	73
...	...	1,056	15	53	...	...	...	2,035	17	2,052
...	...	...	...	...	...	...	...	1	...	1
42	...	1,982		241	...	495	2	3,234	15	3,249
...	...	...	...	...	...	16	...	16	...	16
...	...	...	...	...	...	...	...	4	...	4
...	...	...	...	...	...	...	...	11	...	11
...	...	80	...	10	...	...	...	676	4	680
...	...	...	...	19	...	...	1	109	1	110
56	...	33,472	1,767	2,237	691	3,111	41	57,992	2,655	60,647

APPENDIX

Statement showing the estimated outturn

Crops.	Amraoti.			Akola.			Ellichpur.			
							Ellichpur and Darya pur.			
	Acreage.	Estimated outturn per acre in maunds	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.
	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.
Class I.—Cereals. 1. Rice	835	0 35	732	438	0 31	341	3	1 0	3	2,451
2. Jowari	547,132	3 17	1,868,180	490,021	3 5	1,526,692	175,134	5 12	926,310	10,510
3. Bajra	646	1 17	913	17,892	0 39	17,807	518	1 4	576	146
4. Sawa	1	...	...	10	1 4	11	...	...	...	1,522
5. Ralla	68	0 31	52	20	0 17	9	...	...	...	110
5-a. Bhadli	216	0 25	138	238	0 24	139	5	0 32	4	309
6. Maize	22	0 16	9	39	1 16	55	...	...	...	...
6-a. Rajgoora	39	0 18	18	109	2 8	240	8	0 35	7	...
7. Kutki	17	0 21	9	46	0 23	27	...	...	...	3,783
8. Wheat	101,100	1 26	168,121	27,620	0 35	24,373	40,127	2 4	83,980	1,762
9. Kodo	12	1 0	12	13	0 12	4	1	0 20	1	2,804
9-a. Holgey	21	0 21	11	1,028	1 18	1,491	...	...	...	...
10. Harak	...	...	...	4	0 31	3	...	...	...	...
11. Waral	11	...	...	10	1 7	12	...	...	...	...
12. Barley	3	0 13	1	...	...	...	...	...	...	...
13. Mundgi	...	...	...	19	0 5	2	...	...	...	829
14. Gudmul	...	...	...	38	0 23	22	3	0 13	1	472
15. Bhugar	...	...	...	...	...	...	...	...	...	...
16. Others	137	1 0	137	2	1 35	4	...	...	...	6
Class II.—Pulses. 1. Tur	74,251	1 10	91,824	36,224	3 3	111,336	20,663	4 27	96,346	2,853
2. Urad	478	0 26	309	5,156	1 24	8,211	1,394	2 0	2,782	33
3. Moong	63	0 25	39	3,716	0 17	1,611	2,346	0 13	739	873
3-a. Burbati	...	...	...	71	0 15	27	5	1 0	5	2
4. Muth	1,054	0 22	570	872	0 19	419	483	0 13	154	107
5. Gram	11,943	0 38	11,338	21,212	2 20	53,111	5,945	2 7	12,959	5,612
5-a. Lakh	5,607	0 37	5,119	5,101	1 25	8,269	3,641	1 25	5,961	456
5-b. Masoor	349	0 19	164	351	0 21	188	116	0 22	63	2,881
6. Watana	374	0 16	148	430	0 23	242	224	1 20	335	461
7. Kulthi	9	0 9	2	29	1 1	30	3	0 20	2	...
8. Others	...	...	...	...	...	...	...	...	...	16
Class III.—Condiments and spices. 1. Chillies	6,294	1 23	9,950	3,560	3 23	12,694	2,793	1 27	4,668	250
2. Mustard	27	0 2	1	56	1 3	61	17	1 0	17	...
3. Coriander	124	0 11	33	27	1 5	31	10	1 0	10	...
4. Turmeric	500	3 24	1,804	22	1 6	26	4	1 0	4	...
5. Garlic	279	1 11	365	100	6 2	605	121	2 18	295	...
6. Cumin	...	...	...	2	...	...	...	...	...	...
7. Ginger	1	1 0	1	...	...	...	10	...	...	...
8. Tamarind	...	...	...	35	0 19	17	19	...	...	...
9. Curraway	4	0 20	2	2	2 3	4	3	...	...	...
10. Fenugreek	41	1 0	41	86	1 18	114	41	1 0	41	...
11. Others	...	...	...	...	...	...	...	...	...	...
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers. 15. Sweet potatoes	466	2 31	1,290	193	4 16	851	181	4 0	726	...
16. Potatoes	...	...	...	...	...	...	...	...	...	...
18. Carrots	99	1 20	148	140	4 9	590	73	2 36	212	...
22. Radishes	215	1 0	215	53	2 1	108	25	...	...	...
23. Onions	543	1 18	789	140	8 29	1,220	108	6 27	720	...
27. Others	727	2 23	1,885	76	2 17	184	...	...	...	...
B.—Green vegetables. 9. Brinjals	900	2 5	1,915	1,188	6 24	7,841	413	6 16	2,639	...
10. Melon pumpkin	...	...	...	...	...	...	...	...	...	...
11. Cucumber	...	...	...	3	...	...	...	...	...	...
12. Sweet melon	...	...	...	...	...	...	...	...	...	...
13. Water melon	...	...	...	11	...	...	...	...	...	...
14. Lady's fingers	42	1 19	62	57	0 32	46	21	...	...	...
19. Betel vine	362	...	...	309	...	...	346	...	...	...
24. Cabbage	10	1 0	10	2	...	...	...	...	...	...
25. Walcut	106	1 20	159	10	1 9	12	4	...	...	...
27. Others	1,605	4 2	7,326	223	5 24	1,246	146	...	...	6
C.—Fodder crops	...	...	...	...	...	...	...	...	...	...
D.—Fruit trees. 1. Pomegranate	...	...	...	...	...	...	...	...	...	...
2. Lime, sour	14	...	...	14	...	...	10	...	...	...
3. Lime, sweet	2	...	...	2	...	...	2	...	...	...
5. White guava	56	...	...	16	...	...	45	...	...	...
6. Red guava	...	...	...	46	...	...	34	...	...	...
7. Mango	...	...	...	369	...	...	129	...	...	...
8. Plantain	307	...	...	324	...	...	35	...	...	8
17. Orange	154	...	...	34	...	...	8	...	...	...
20. Custard apple	...	...	...	13	...	...	16	...	...	...
21. Bull's heart	...	...	...	4	...	...	2	...	...	...
26. Jujube	...	...	...	2	...	...	13	...	...	...
27. Others	...	...	...	64	...	...	...	...	...	...
Class V.—Oil seeds. 1. Sesamum	16,042	1 2	16,704	17,449	1 32	31,500	1,294	2 37	3,790	4,139
2. Castor-oil seed	289	1 8	447	110	0 39	106	50	3 2	152	173
3. Ground-nuts	841	2 7	1,844	316	0 37	294	64	5 0	320	...
4. Linseed	23,380	1 7	27,323	32,047	1 12	41,468	13,990	1 30	24,359	593
5. Safflower (kardi)	340	0 19	158	245	0 31	192	120	1 4	132	...
6. Nigarseed (koral)	228	0 20	110	374	0 34	313	...	...	...	...
7. Mahana	...	...	...	...	...	...	3,302	1 9	4,025	...
8. Jugnee	...	...	...	...	...	...	...	...	...	1,077
9. Others	...	...	...	30	0 4	3	...	...	...	...
Class VI.—Sugars. 1. Sugarcane	239	...	...	186	...	...	62	...	...	42
2. Others	...	...	...	...	...	...	...	...	...	...
Class VII.—Fibres. 1. Cotton	635,417	2 0	1,266,519	629,417	2 33	1,781,137	263,227	2 30	723,568	9,716
2. Deccan hemp	313	0 24	191	912	0 36	821	504	1 2	529	69
3. Sun hemp	1,142	1 24	1,830	1,926	0 30	1,432	908	1 26	1,503	270
4. Others	...	...	...	...	...	...	...	...	...	...
Class VIII.—Dyes. 1. Indigo	...	...	...	37	1 20	56	...	...	...	...
2. Alb	11	2 3	23	12	1 20	18	24	...	...	...
3. Safflower	...	...	...	...	...	...	...	...	...	...
4. Others	...	...	...	...	...	...	...	...	...	...
Class IX.—Drugs. 1. Tobacco	4,426	1 2	4,684	2,336	3 18	8,030	3,037	1 2	3,181	30
2. Indian hemp	...	...	...	...	...	...	...	...	...	...
3. Others	...	...	...	...	...	...	...	...	...	...
Class X.—Miscellaneous	147	...	...	32	...	...	50	...	...	...
Total	1,440,281	...	3,493,675	1,303,321	...	3,645,696	541,880	...	1,901,119	54,371

VII.

of each kind of crop in the year 1898-99.

Melghat.		Buldana.			Wun.			Basim.			Total.		
Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.
M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.
3 0	7,353	5,752	1 32	10,322	10,570	2 32	29,514	24,070	0 36	21,432	44,119	2 36	69,697
3 0	31,530	438,383	3 6	1,398,296	551,113	4 5	2,279,808	438,953	2 15	1,041,947	2,658,246	3 17	9,072,766
2 0	292	44,434	0 39	43,936	227	1 8	277	2,238	0 18	1,023	66,101	0 39	64,824
2 0	3,044	135	0 10	34	2	0 20	1	541	0 16	222	2,211	1 20	3,312
2 0	220	256	0 11	74	624	1 39	1,240	426	0 19	205	1,504	1 11	1,800
2 0	618	897	0 30	674	843	1 19	1,247	3,486	0 23	1,986	5,994	0 32	4,806
...	...	3,233	1 4	3,533	702	2 8	1,548	390	0 20	193	4,386	1 9	5,338
...	...	233	0 39	230	126	2 8	278	284	0 24	171	799	1 7	944
2 0	7,566	330	0 30	247	...	...	...	4,255	0 27	2,828	8,431	1 11	10,677
1 0	1,762	95,161	1 29	165,128	65,402	1 30	115,117	109,616	0 35	96,911	440,788	1 19	655,392
2 0	5,608	...	...	...	...	...	...	...	...	...	2,830	2 0	5,625
...	...	5,261	1 2	5,509	...	...	...	...	0 9	5	6,332	1 4	7,016
...	...	31	0 19	15	...	...	...	1,171	0 24	708	1,206	0 24	726
...	...	123	0 39	122	...	...	...	1,008	0 19	485	1,152	0 21	619
...	...	...	...	...	...	...	...	70	0 30	52	73	0 29	53
2 0	1,688	...	...	...	...	...	...	...	...	...	848	1 38	1,660
1 0	472	...	...	...	...	...	...	...	...	...	513	0 37	495
...	...	18	0 10	12	25	1 0	25	60	0 20	30	133	0 20	67
1 0	6	...	...	...	...	...	...	...	...	...	145	1 1	147
2 0	5,706	20,847	0 37	19,446	77,689	3 3	239,902	19,507	0 28	13,585	252,034	2 12	578,045
2 0	66	3,515	0 31	2,720	1,440	1 38	2,807	11,281	0 32	9,033	23,297	1 5	25,928
2 0	1,746	3,125	0 39	3,084	1,970	0 36	1,795	4,500	0 20	2,208	16,593	0 27	11,222
1 0	2	3	0 20	1	57	1 0	57	400	0 11	112	538	0 15	204
2 0	214	605	0 36	550	670	2 7	1,459	215	0 12	62	4,006	0 34	3,428
2 0	11,224	77,775	1 22	121,062	42,313	1 20	63,165	39,951	1 13	53,139	204,751	1 24	325,998
2 0	912	5,554	0 38	5,292	9,513	3 34	36,599	4,953	0 23	2,869	34,825	1 35	65 021
2 0	5,762	5,390	0 30	4,128	64	1 31	114	5,659	0 28	3,918	14,810	0 39	14,337
2 0	922	4,939	0 17	2,178	3,255	2 2	6,639	1,453	0 15	545	11,136	1 0	11,009
...	...	147	0 19	72	648	1 21	792	...	...	...	836	1 3	898
1 0	16	...	...	...	...	...	...	...	...	...	16	1 0	16
2 0	500	5,554	4 2	22,433	5,701	3 35	22,090	4,540	0 37	4,148	28,692	2 27	76,483
...	...	38	0 13	12	24	1 0	24	129	0 9	28	291	0 20	143
...	...	1,035	0 30	784	92	0 38	88	1,402	0 14	494	2,690	0 21	1,440
...	...	9	0 20	5	17	2 0	34	87	1 39	172	639	3 8	2,045
...	...	151	1 23	239	118	2 25	310	215	9 12	2,003	984	3 35	3,817
...	...	...	...	...	81	3 13	269	...	...	...	83	3 10	269
...	...	...	...	...	...	...	...	...	...	...	11	0 4	1
...	...	...	...	...	...	...	...	...	...	...	54	0 13	17
...	...	27	0 10	7	...	...	...	...	...	...	36	0 14	13
...	...	119	0 30	89	42	0 12	13	35	8 38	313	364	1 27	611
...	...	5	0 20	2	...	...	...	...	...	...	5	0 16	2
...	...	607	7 24	4,610	156	4 3	635	121	21 18	2,596	1,724	6 8	10,708
...	...	5	3 0	15	...	...	...	...	...	...	5	3 0	15
...	...	269	2 16	649	36	4 35	176	262	10 37	2,863	879	5 11	4,638
...	...	162	1 39	320	59	5 5	303	146	5 9	763	660	2 24	1,709
...	...	493	3 9	1,592	113	7 27	869	154	44 3	6,787	1,551	7 29	11,977
...	...	...	...	...	...	...	...	1	6 0	6	804	2 23	2,075
...	...	1,411	5 0	7,060	2,442	2 34	6,938	169	21 1	3,555	6,523	4 23	29,948
...	...	10	...	...	...	...	...	10	...	...	20	...	...
...	...	50	...	...	...	...	...	1	...	...	54	...	...
...	...	42	...	...	...	...	...	...	...	...	42	...	...
...	...	26	...	...	...	...	...	...	...	...	37	...	...
...	...	144	1 38	282	117	3 3	360	18	2 13	42	399	1 39	792
...	...	31	...	...	40	...	...	76	...	...	1,164	...	...
...	...	2	...	...	...	...	...	...	...	...	14	0 29	10
...	...	165	1 38	322	357	0 20	80	...	...	...	442	1 12	573
...	...	882	2 7	1,912	643	5 32	3,731	223	5 11	1,171	3,927	3 37	15,386
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	12	...	...	4	...	...	16	...	...	70	...	...
...	...	...	...	...	...	...	...	...	...	...	6	...	...
...	...	77	8 4	625	88	...	...	232	9 15	2,176	514	5 18	2,801
...	...	162	4 11	696	...	...	...	...	...	...	242	2 35	696
...	...	...	...	...	...	...	...	...	...	...	498	...	...
...	...	403	...	...	96	...	...	108	...	...	1,281	...	...
...	...	4	...	...	58	...	...	2	...	...	260	...	...
...	...	...	...	...	...	...	...	3	...	...	32	...	...
...	...	...	...	...	...	...	...	...	...	...	6	...	...
...	...	...	...	...	...	...	...	...	...	...	15	...	...
...	...	...	...	...	...	...	...	64	...	...	128	...	...
1 20	6,209	24,887	0 27	16,667	47,534	1 13	63,957	20,895	0 23	12,028	132,240	1 6	150,855
1 20	254	356	0 22	190	5,288	1 37	10,310	2,540	0 23	1,459	8,806	1 18	12,918
...	...	2,930	3 26	11,169	255	3 38	1,099	178	0 19	85	4,584	3 8	14,711
1 20	888	28,564	0 30	21,553	56,448	1 23	89,393	16,941	0 9	3,856	171,963	1 9	208,840
...	...	58,867	1 22	88,999	50	1 7	59	3,915	0 31	3,080	63,537	1 12	92,620
...	...	14,307	0 38	13,753	207	1 0	207	11,622	0 37	10,679	26,738	0 31	25,062
...	...	...	...	...	...	...	...	...	...	...	3,302	1 9	4,025
1 20	1,614	...	...	...	...	...	...	...	...	...	1,077	1 20	1,614
...	...	...	...	...	...	...	...	...	...	...	30	0 4	3
...	...	1,982	...	...	241	...	...	497	...	...	3,249	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
3 0	29,148	345,053	1 21	527,726	32,226	1 39	643,569	266,067	1 35	497,546	2,471,123	2 9	5,469,213
2 0	138	377	1 34	631	1,856	2 22	4,736	3,391	0 23	1,947	7,422	1 8	8,993
2 0	540	1,187	2 23	3,070	693	1 9	851	2,191	1 26	3,603	8,317	1 22	12,829
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	37	1 20	56
...	...	...	...	...	...	...	...	...	...	...	47	0 35	41
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 0	60	4,825	2 13	11,237	4,110	3 31	15,574	1,931	1 12	2,533	20,695	2 8	45,299
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	19	...	...	104	...	...	352	...	...
...	126,050	1,211,407	...	2,523,304	1,223,264	...	3,647,869	1,012,794	...	1,817,602	6,787,318	...	17,155,315

APPENDIX VIII.—*Statement showing the stock of food-grains during 1898-99 compared with the stock of the next preceding year.* (Chapter II.)

District.	Jowari.		Wheat.		Gram.		Remarks.
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	
	Maunds.	Maunds.	Maunds.	Maunds.	Maunds.	Maunds.	
Amraoti	1,130,583	1,289,277	138,013	126,427	11,912	7,761	
Akola	1,574,290	1,725,613	43,997	60,288	5,338	6,833	
Ellichpur	704,159	720,678	52,338	67,257	9,898	7,568	
Buldana	346,034	848,876	37,648	37,637	10,452	12,499	
Wun	1,167,296	1,225,503	87,090	58,324	23,731	19,481	
Basim	204,498	992,768	37,394	57,690	12,410	17,606	
Total ...	5,126,860	6,802,715	396,480	407,623	73,741	71,748	

APPENDIX IX.—*Statement showing the agricultural stock during the year 1898-99 compared with the stock in the previous year.* (Chapter II.)

District.	Cows.		Bullocks.		Buffaloes.		Sheep and goats.		Carts.		Ploughs.		Remarks.
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	
Amraoti	92,264	115,755	141,157	130,240	54,259	60,701	96,914	107,644	36,867	39,715	17,505	15,354	
Akola	76,246	88,189	104,550	109,621	39,467	42,905	77,253	84,146	27,280	27,326	11,579	12,826	
Ellichpur	50,505	40,173	69,846	64,176	27,681	24,316	34,368	45,439	14,513	15,819	13,180	11,865	
Buldana	72,452	75,047	147,053	146,900	44,133	43,468	120,125	128,208	19,983	20,491	26,932	26,521	
Wun	212,775	211,707	122,991	124,619	45,886	43,555	122,837	122,922	19,903	19,182	44,390	44,812	
Basim	119,128	119,128	114,194	114,194	38,277	38,277	49,469	49,469	11,233	11,233	22,455	22,455	
Total ...	623,370	649,999	699,791	689,750	249,703	253,222	500,966	537,828	129,779	133,766	136,041	133,833	

APPENDIX X.

(Chapter II.)

Statement showing advances under Land Improvement Loans Act and Agricultural Loans Act in the year 1898-99.

District.	Under the Land Improvement Loans Act.								Under the Agricultural Loans Act.								Purposes for which advance granted.							
	Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Under Land Improvement Loans Act.						Under Agricultural Loans Act.	Grand Total.
																	For wells.	For reclamation of lands.	For improvement of wells and fields.	For removing stones, &c.	For raising bunds to nalas, &c.	Total.	For buying cattle, seed, &c.	
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.								
Amraoti	98,230	21,300	13,275	17,000	13,275	5,375	100·	31·6	9,175	200	20,000	10,000	4,975	100	·9	1·	200	5,075	100	...	...	5,375	100	5,475
Akola	89,145	3,825	16,212	9,000	14,446	1,650	89·1	18·3	4,999	150	10,000	2,000	1,914	...	19·1	...	1,350	...	300	...	...	1,650	...	1,650
Ellichpur	800	400	1,375	400	1,375	400	100·	100·	...	...	...	...	...	...	...	...	...	...	400	...	...	400	...	400
Buldana	87,330	6,830	21,861	5,000	21,645	520	99·	10·4	3,439	3,431	2,139	600	2,139	600	100·	100·	...	...	320	...	200	520	600	1,120
Wun	10,100	20,000	6,000	9,000	5,500	1,900	91·6	21·1	1,700	3,000	3,000	3,000	300	200	26·6	6·7	400	...	1,075	125	300	1,900	200	2,100
Basim	49,640	6,515	12,087	5,000	6,960	1,445	57·6	28·9	9,150	4,725	3,000	3,000	2,999	1,942	100·	64·7	750	...	100	595	...	1,445	1,942	3,387
Total ...	3,35,245	58,870	79,810	45,400	63,201	11,290	89·3	24·9	33,463	11,506	38,139	18,600	12,827	2,842	33·6	15·3	2,700	5,075	2,295	720	500	11,290	2,842	14,132

APPENDIX XI. (Chapter II.)

Statement showing the total area available for pasture and the amount realized by payments for pasturage during 1898-99.

PART I.—Pasture lands administered under Forest Rules (R. O. Notification No. 466, dated 12th December 1894.)

District.	No. of villages.	Area of pasture lands.		Amount realized by payments for pasturage.		
1	2	3		4		
		A.	g.	Rs.	a.	p.
Amraoti	1,280	158,062	0	33,364	6	0
Akola	690	107,340	0	20,330	2	6
Ellichpur	507	37,291	0	1,675	0	0
Melghat	360	411,220	0	10,582	0	0
Buldana	730	200,680	0	22,704	4	0
Wun...	801	352,684	0	52,592	5	6
Basim	744	303,005	0	26,623	14	0
Total ...	5,112	1,570,282	0	1,67,872	0	0

PART II.—Pasture lands administered under Settlement Rules XIV, XV, and XVI.

District.	No. of villages.	Area of pasture lands.		Amount realized by payments for pasturage.		
1	2	3		4		
		A.	g.	Rs.	a.	p.
Amraoti	26	594	0	...		
Akola	62	5,320	0	...		
Ellichpur	...	131	0	9	8	0
Melghat	...	...		...		
Buldana	30	943	0	...		
Wun	421	1,55,633	0	7	7	6
Basim	184	34,557	0	151	3	8
Total ...	723	1,97,178	0	168	3	2
GRAND TOTAL ...	5,835	17,67,460	0	1,68,040	3	2

APPENDIX XI-A. (Chapter II.

Description of the land available for grazing in the year 1898-99.

Description of land.	Amraoti.	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
Government lands.							
Forest class C-I	1,05,927	61,498	21,857	1,23,733	3,52,684	1,36,189	8,01,888
" C-II	52,185	45,842	15,434	76,947	...	1,66,816	3,57,174
Fields assigned for free grazing ...	...	...	...	...	...	...	...
Parampoke or unculturable lands ...	7	1,886	...	...	33,080	6,009	40,982
Unoccupied assessed lands ...	587	3,434	131	943	1,22,537	28,548	1,56,180
Total ...	1,58,656	1,12,660	37,422	2,01,623	5,08,301	3,37,562	13,56,224
Occupied and alienated lands.							
Land kept under grass	25,175	1,17,747	6,149	1,64,100	39,714	2,45,763	5,98,648
Land left fallow	23,235	7,870	5,205	58,207	3,08,025	7,674	4,10,216
Fields assigned for free grazing ...	382	995	...	160	...	...	1,537
Parampoke or unculturable lands ...	372	9,831	...	7,687	1,23,308	46,456	1,87,654
Unoccupied land in alienated villages.	...	1,811	...	1,999	70,511	3,414	77,735
Total ...	49,164	1,38,254	11,354	2,32,153	5,41,558	3,03,307	12,75,790
GRAND TOTAL ...	2,07,820	2,50,914	48,776	4,33,776	10,49,859	6,40,869	26,32,014
Average per head of cattle ...	·5	·8	·2	1·1	2·	2	1·2

APPENDIX XII.—*Statement showing progress made in the realization of arrears which were outstanding on 31st July 1898.*

District.	Demand.			Collections.			Remissions.			Balance on 31st July 1899.			Particulars								
													In train of liquidation.			Doubtful or undetermined.			Irrecoverable.		
	Land revenue (kharif instalment) outstanding on 31st July 1898.	Miscellaneous land revenue outstanding on 31st July 1898.	Land revenue (rabi instalment) outstanding on 31st July 1898.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.			Rs. a. p.		Rs. a. p.
Amraoti	819 9 6	...	...	520 5 9	...	819 9 6	...	...	...	737 4 6	...	7 8 9	36 9 6	...	...	7 5 3	...	...	693 5 9	...	7 8 9
	5,415 3 0	...	...	210 1 3	...	751 7 3	...	...	...	5 13 3	...	...	5 13 3	...	...	...	...	...	...	...	...
	210 1 3	...	...	5 9	...	411 8 9	51 1 6	...	...	25 1 6	...	683 12 3	20 11 6	...	683 12 3	...	...	...	4 6 0	...	...
	3,367 13 0	...	...	3,367 13 0	...	8,516 8 11	1,305 8 3	...	5,293 1 9	237 9 0	...	1,313 6 9	26 3 9	...	1,165 8 0	...	...	...	211 5 3	...	147 14 9
	691 6 8	...	...	135 11 9	...	691 6 8	135 11 9	...	...	155 10 0	...	148 10 6	155 10 0	...	148 10 6	...	...	...	...	...	...
	70 6 11	...	...	60 12 6	...	70 6 11	60 12 6	...	24 5 0	148 2 6	...	...	70 8 6	...	...	...	...	...	77 10 0	...	...
	3 0	...	...	1,567 2 3	...	5,317 6 9	1,309 8 9	...	2,153 6 3	315 8 6	...	1,997 14 9	7 5 3	...	...	...	...	...	986 11 0	...	165 7 6

... *of land revenue on account of the year 1898-99 and resulting balance.*

...ous.	Balance on 31st July 1899.				Particulars											
	Land revenue.		Miscellaneous land revenue.		In train of liquidation.				Doubtful or undetermined.				Irrecoverable.			
					Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.	
	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.
	Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.							Rs. a. p.			
	193 14 0	16 2 9	...	...	193 14 0	16 2 9	...	...	...	...	...	...	...	...	...	...
	4,086 13 7	779 6 3	...	...	4,066 6 7	779 6 3	...	...	...	...	...	...	20 7 0	...	...	...
	18 5 3	...	...	...	18 5 3	...	...	...	...	...	...	...	...	...	...	...
	292 6 6	1,705 0 0	...	...	292 6 6	1,705 0 0	...	...	...	...	...	...	...	...	...	...
	1,865 5 4	5,744 1 11	...	...	1,555 8 7	5,744 1 11	...	...	...	...	...	...	309 12 9	...	...	...
	808 8 8	356 4 6	...	...	789 13 11	356 4 6	...	...	...	...	...	...	16 10 2	...	...	...
	1,375 6 0	181 13 9	...	...	1,297 12 0	181 13 9	...	...	...	...	...	...	77 10 0	...	...	...
	8,638 11 4	8,782 13 2	...	...	8,214 2 10	8,782 13 2	...	...	...	...	...	...	424 8 6	...	...	...

947—12—[R.R.]

	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	...	...	...	...	...	...
	...	28 1 3	40 13 1	58 5 0	0 8 0	136 14 7
	...	...	...	...	...	67 0 0
	2,081 14 7	431 13 1	..	47 5 0	456 0 9	3,147 12 6
	...	...	...	74 11 11	2 2 5	76 14 4
0	...	1,281 2 0	..	17,737 14 6	5,175 6 6	26,319 7 0
	...	...	...	13 0 0	...	13 0 0
10 3	256 11 1	...	200 11 0	253 5 2	97 15 7	827 5 1
40 14 9	17 0 6	...	70 0 9	292 0 6	106 10 6	1,326 11 0
,307 7 0	...	2,763 10 3	...	39 8 6	2,473 6 10	7,584 0 7
391 0 0	276 12 0	73 0 0	109 9 0	61 11 6	1,106 3 0	2,018 3 6
...	534 8 0	...	...	...	1,115 4 8	1,649 12 8
248 2 9	999 4 0	308 0 0	524 0 0	742 10 0	2,348 0 0	5,170 0 9
1,071 13 3	...	94 13 7	15 7 6	13 4 6	...	1,195 6 10
...	...	...	...	336 0 0	...	336 0 0
6 0 0	121 4 0	...	10 8 0	70 4 0	48 4 0	256 4 0
...	...	...	...	...	243 14 0	243 14 0
487 11 1	...	...	...	...	37 8 0	475 3 1
27 10 6	...	...	...	...	7 12 0	35 6 6
342 7 6	...	...	...	2,422 6 0	19 9 0	2,784 6 6
2,038 11 0	2,192 13 0	1,283 8 0	885 2 0	895 2 0	616 5 0	7,911 9 0
...	...	...	...	...	...	...
...	...	...	...	...	...	...
6,151 12 2	14,469 10 7	659 12 0	140 3 11	39 6 4	1,375 5 3	22,836 1 3
...	...	754 4 0	...	..	...	754 4 0
16,214 1 7	20,949 13 9	7,678 0 2	1,996 7 3	23,096 14 11	15,230 3 6	85,165 9 2

purposes other than agriculture—Co... ...ck Circular No. I, Chapter IV, Volume III.

Izara fees ... ...
Sale proceeds, survey maps ... ...
Water rate levied on lands irrigated from Government resources ...
Excess rent levied on land occupied by cotton presses ... ...
Sale of trees, whether fruit or others, standing on occupied lands ...
Sale of mango and mohwa fruits ... ...
Record-room receipts ... ...
Savings and refunds ... ...
Income from sahukar ... ...
Miscellaneous ... ...
Land revenue of forest villages in the Melghat taluq ... ...

Total ...

APPENDIX XIV.—*Statement showing coercive processes employed during 1898-99.*

District.	Whether process issued in respect of balances of the year or former year.	Writs of demand dustuks number of.	Duress of persons		Processes against personal property.			Sale of fields for arrears due thereon.							
			No. of defaulters who were summoned to tahsils.	No. who were actually imprisoned.	No. of attachments ordered.	No. effected.	No. of sales out.	No. of fields, attachment of which was ordered.	Acreage of	Survey assessment of.	No. of fields actually sold.	Acreage of	Survey assessment of	Price realized.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									A. g.	Rs. a. p.		A. g.	Rs. a. p.	Rs. a. p.
Amraoti...	Balance of former years.	54	...	...	54	30	3	17	154 0	230 7 3	1	5 22	3 3 9	48 8 0
	Balance of current year.	2,749	2,248	...	1,656	83	2	38	757 21	942 13 0	1	25 13	16 0 0	360 0 0
Akola ...	Balance of former years.	815	58	...	161	19	2	77	1,270 13	1,260 5 3	4	82 10	56 12 9	197 3 0
	Balance of current year.	2,491	375	...	1,225	78	4	215	3,519 39	4,193 4 3	1	24 2	6 0 0	11 0 0
Ellichpur.	Balance of former years.	295	41	...	281	8	1	43	582 39	748 0 0	8	148 30	130 0 0	438 8 0
	Balance of current year.	1,205	263	...	1,165	71	1	33	653 20	1,041 13 3	...	...	...	...
Buldana..	Balance of former years.	552	...	...	552	3	2	111	2,417 13	1,385 2 6	62	1,461 18	742 12 3	1,200 11 9
	Balance of current year.	3,139	...	...	3,139	86	7	111	2,989 16	1,872 5 6	8	233 27	56 11 3	65 0 0
Wun ...	Balance of former years.	44	...	...	44	1	...	71	1,595 27	583 4 6	36	821 13	278 3 9	832 3 3
	Balance of current year.	2,007	...	...	1,976	129	3	40	879 38	334 4 0	11	280 36	89 12 6	128 3 3
Basim ...	Balance of former years.	243	34	...	96	96	34	51	1,187 38	443 3 9	36	757 27	349 15 9	1,125 7 6
	Balance of current year.	1,997	126	1	1,771	463	5	93	2,125 15	1,198 2 0	...	...	...	...
Total ...	Balance of former years.	2,003	133	...	1,188	157	42	370	7,208 10	4,650 7 3	147	3,277 0	1,561 0 3	3,842 9 6
	Balance of current year.	13,588	3,012	1	10,932	910	22	530	10,925 29	9,582 10 0	21	561 38	168 7 9	564 3 3

APPENDIX XV.—*Statement showing land the revenue of which was assigned to*

District.	Classification.	In perpetuity.				For one or more lives.				During
		Acreage	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10	11
Amroth.	*Whole Villages.*	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.
	For the maintenance of public servants	250 36	188 8 0	188 8 0	...	...	...	...	...	...
	On other grounds ...	486 37	347 12 0	347 12 0	...	14,930 6	14,826 4 0	14,373 10 0	452 10 0	7,336 28
	Total ...	737 33	536 4 0	536 4 0	...	14,930 6	14,826 4 0	14,373 10 0	452 10 0	7,336 28
	Fractional parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	99 3	55 8 0	42 8 0	13 0 0	180 39	213 4 0	126 12 0	86 8 0	552 22
	On other grounds ...	1,302 15	2,223 2 0	2,191 14 0	31 4 0	1,187 26	1,389 4 0	1,280 10 0	108 10 0	5,215 11
	Total ...	1,401 18	2,278 10 0	2,234 6 0	44 4 0	1,368 25	1,602 8 0	1,407 6 0	195 2 0	5,767 33
	Grand Total.									
	For the maintenance of public servants ...	349 39	244 0 0	231 0 0	13 0 0	180 39	213 4 0	126 12 0	86 8 0	552 22
	On other grounds ...	1,789 12	2,570 14 0	2,539 10 0	31 4 0	16,117 32	16,215 8 0	15,654 4 0	561 4 0	5,551 39
	Total ...	2,139 11	2,814 14 0	2,770 10 0	44 4 0	16,298 31	16,428 12 0	15,781 0 0	647 12 0	13,104 21
	For 1897-98 ...	2,139 11	2,814 14 0	2,770 10 0	44 4 0	16,362 20	16,490 12 0	15,843 0 0	647 12 0	13,108 19
Akola.	*Whole Villages.*									
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	...
	On other grounds ...	53,837 24	53,421 9 2	35,366 9 5	18,054 15 9	11 14	17 0 0	17 0 0	...	3,842 35
	Total ...	53,837 24	53,421 9 2	35,366 9 5	18,054 15 9	11 14	17 0 0	17 0 0	...	3,842 35
	Fractional parts of Villages.									
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants...	3,783 20	2,856 8 0	2,558 15 0	297 9 0	63 30	57 8 0	28 12 0	28 12 0	121 28
	On other grounds ...	6,283 11	11,339 9 0	8,794 4 9	2,545 4 3	1,659 5	2,887 11 0	2,362 8 10	525 2 2	6,528 28
	Total ...	10,066 31	14,196 1 0	11,353 3 9	2,842 13 3	1,722 35	2,945 3 0	2,391 4 10	553 14 2	6,650 16
	Grand Total.									
	For the maintenance of public servants...	3,783 20	2,856 8 0	2,558 15 0	297 9 0	63 30	57 8 0	28 12 0	28 12 0	121 28
	On other grounds ...	60,120 35	64,761 2 2	44,160 14 2	20,600 4 0	1,670 19	2,904 11 0	2,379 8 10	525 2 2	10,371 28
	Total ...	63,904 15	67,617 10 2	46,719 13 2	20,897 13 0	1,734 9	2,962 3 0	2,408 4 10	553 14 2	10,493 11
	For 1897-98 ...	65,804 20	62,425 11 11	44,997 13 8	17,427 14 3	1,764 8	2,766 10 0	2,264 1 10	502 8 2	9,100 35
Ellichpur.	*Whole Villages.*									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds ...	3,169 12	5,015 12 0	4,735 8 0	280 4 0	...	...	...	...	1,474 2
	Total ...	3,169 12	5,015 12 0	4,735 8 0	280 4 0	...	...	...	...	1,474 2
	Fractional parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,306 29
	On other grounds ...	7,701 33	12,736 13 0	10,871 11 0	1,865 2 0	658 22	1,092 6 0	750 12 0	341 10 0	4,152 0
	Total ...	7,701 33	12,736 13 0	10,871 11 0	1,865 2 0	658 22	1,092 6 0	750 12 0	341 10 0	5,458 29
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,306 29
	On other grounds ...	10,871 5	17,752 9 0	15,607 3 0	2,145 6 0	658 22	1,092 6 0	750 12 0	341 10 0	5,626 2
	Total ...	10,871 5	17,752 9 0	15,607 3 0	2,145 6 0	658 22	1,092 6 0	750 12 0	341 10 0	6,932 31
	For 1897-98 ...	11,756 35	18,539 1 0	15,759 1 6	2,779 15 6	697 30	1,064 10 0	754 2 0	310 8 0	6,044 8

individuals and societies at the close of the year 1898-99.

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
12	13	14	15	16	17	18	19	20	21	22
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	...	...	...	...	...	...	250 36	188 8 0	188 8 0	...
12,384 4 0	12,384 4 0	...	...	...	...	...	22,753 31	27,558 4 0	27,105 10 0	452 10 0
12,384 4 0	12,384 4 0	...	...	...	...	...	23,004 27	27,746 12 0	27,294 2 0	452 10 0
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
590 4 0	590 4 0	...	...	...	...	...	832 24	859 0 0	759 8 0	99 8 0
6,462 9 0	6,355 13 0	106 12 0	...	...	...	...	7,705 12	10,074 15 0	9,828 5 0	246 10 0
7,052 13 0	6,946 1 0	106 12 0	...	...	...	...	8,537 36	10,933 15 0	10,587 13 0	346 2 0
590 4 0	590 4 0	...	...	...	...	...	1,083 20	1,047 8 0	948 0 0	99 8 0
18,846 13 0	18,740 1 0	106 12 0	...	...	...	...	30,459 3	37,633 3 0	36,933 15 0	699 4 0
19,437 1 0	19,330 5 0	106 12 0	...	...	...	...	31,542 23	38,680 11 0	37,881 15 0	798 12 0
19,439 9 0	19,332 13 0	106 12 0	...	...	...	...	31,610 10	38,745 3 0	37,946 7 0	798 12 0
...	...	...	...	...	...	...	...	...	...	...
1,364 4 0	692 4 0	672 0 0	...	...	...	...	57,691 33	54,802 13 2	36,075 13 5	18,726 15 9
1,364 4 0	692 4 0	672 0 0	...	...	...	...	57,691 33	54,802 13 2	36,075 13 5	18,726 15 9
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
228 0 0	228 0 0	...	...	...	...	...	3,968 38	3,142 0 0	2,815 11 0	326 5 0
12,200 6 0	11,343 6 0	857 0 0	...	...	...	...	14,471 4	26,427 10 0	22,500 3 7	3,927 6 5
12,428 6 0	11,571 6 0	857 0 0	...	...	...	...	18,440 2	29,569 10 0	25,315 14 7	4,253 11 5
228 0 0	228 0 0	...	...	...	...	...	3,968 38	3,142 0 0	2,815 11 0	326 5 0
13,564 10 0	12,035 10 0	1,529 0 0	...	...	...	...	72,162 37	81,230 7 2	58,376 1 0	22,554 6 2
13,792 10 0	12,263 10 0	1,529 0 0	...	...	...	...	76,131 35	84,372 7 2	61,391 12 0	22,980 11 2
10,122 2 0	8,773 9 0	1,348 6 0	...	...	...	...	76,169 23	75,314 7 11	56,035 8 6	19,278 15 5
...	...	...	...	...	...	...	...	...	...	...
1,493 12 0	1,493 12 0	...	...	...	...	...	4,643 14	6,509 8 0	6,229 4 0	280 4 0
1,493 12 0	1,493 12 0	...	...	...	...	...	4,643 14	6,509 8 0	6,229 4 0	280 4 0
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
1,700 8 0	955 8 0	745 0 0	...	...	...	...	1,306 29	1,700 8 0	955 8 0	745 0 0
7,473 4 0	7,193 4 3	279 15 9	...	...	...	...	12,512 15	21,302 7 0	18,815 11 3	2,486 11 9
9,173 12 0	8,148 12 3	1,024 15 9	...	...	...	...	13,819 4	23,002 15 0	19,771 3 3	3,231 11 9
1,700 8 0	955 8 0	745 0 0	...	...	...	...	1,306 29	1,700 8 0	955 8 0	745 0 0
8,967 0 0	8,687 0 3	279 15 9	...	...	...	...	17,155 19	27,811 15 0	25,044 15 3	2,766 15 9
10,667 8 0	9,642 8 3	1,024 15 9	...	...	...	...	18,462 18	29,512 7 0	26,000 7 3	3,511 15 9
8,790 12 0	8,414 0 3	376 11 9	...	...	...	...	18,493 13	28,394 7 0	24,927 3 9	3,467 3 3

APPENDIX XV.—*Statement showing the land revenue of which was assigned to*

District.	Classification.	In perpetuity.				For one or more lives.				During
		Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10	11
Melghat.	*Whole Villages.*	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p	Rs. a. p	Rs. a. p	A. g.
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	...
	On other grounds ...	49,755 10	1,067 0 0	1,067 0 0	...	...	...	...	...	1,276 32
	Total ...	49,755 10	1,067 0 0	1,067 0 0	...	...	...	...	...	1,276 32
	Fractional Parts of Villages.									
	For the maintenance of public servants...	..	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	...
	On other grounds ...	..	...	...	...	...	...	...	...	6 0
	Total ...	...	...	...	...	...	...	...	...	6 0
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	..	...	...
	On other grounds ...	49,755 10	1,067 0 0	1,067 0 0	...	..	...	...	...	1,282 32
	Total ...	49,755 10	1,067 0 0	1,067 0 0	...	...	...	...	...	1,282 32
	For 1897-98 ...	49,755 10	2,280 8 0	2,280 8 0	..	...	...	...	...	1,282 32
Buldana.	*Whole Villages.*									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds ...	48,978 5	31,595 1 0	31,399 7 6	195 9 6	757 39	626 8 0	626 8 0	...	7,935 22
	Total ...	48,978 5	31,595 1 0	31,399 7 6	195 9 6	757 39	626 8 0	626 8 0	...	7,935 22
	Fractional Parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	..	...	...	...	...
	On other grounds ...	..	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	..	...
	Fields and Plots.									
	For the maintenance of public servants ...	243 18	305 2 0	305 2 0	...	...	...	...	..	1,545 5
	On other grounds ...	3,585 16	4,191 10 8	3,727 7 2	464 3 6	209 11	254 6 0	249 13 0	4 9 0	4,361 33
	Total ...	3,828 34	4,496 12 8	4,032 9 2	464 3 6	209 11	254 6 0	249 13 0	4 9 0	5,906 38
	Grand Total.									
	For the maintenance of public servants...	243 18	305 2 0	305 2 0	...	...	...	...	...	1,545 5
	On other grounds ...	52,563 21	35,786 11 8	35,126 14 8	659 13 0	967 10	880 14 0	876 5 0	4 9 0	12,297 15
	Total ...	52,806 39	36,091 13 8	35,432 0 8	659 13 0	967 10	880 14 0	876 5 0	4 9 0	13,842 20
	For 1897-98 ...	52,806 39	35,462 4 8	34,810 1 8	622 3 0	1,015 14	943 12 0	937 1 0	6 11 0	13,842 20
Wun.	*Whole Villages.*									
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	...
	On other grounds ...	76,412 6	21,929 9 3	14,331 2 8	7,598 6 7	12,241 15	2,377 4 0	2,184 4 0	193 0 0	35,107 14
	Total ...	76,412 6	21,929 9 3	14,331 2 8	7,598 6 7	12,241 15	2,377 4 0	2,184 4 0	193 0 0	35,107 14
	Fractional Parts of Villages.									
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,334 21
	On other grounds ...	941 33	644 14 0	580 1 0	64 13 0	288 25	176 5 0	162 10 0	13 11 0	1,322 20
	Total ...	941 33	644 14 0	580 1 0	64 13 0	288 25	176 5 0	162 10 0	13 11 0	2,657 1
	Grand Total.									
	For the maintenance of public servants...	...	...	...	...	...	...	...	...	1,334 21
	On other grounds ...	77,353 39	22,574 7 3	14,911 3 8	7,663 3 7	12,530 0	2,553 9 0	2,346 14 0	206 11 0	36,429 34
	Total ...	77,353 39	22,574 7 3	14,911 3 8	7,663 3 7	12,530 0	2,553 9 0	2,346 14 0	206 11 0	37,764 15
	For 1897-98 ...	74,049 5	22,097 7 3	14,672 11 8	7,424 11 7	15,845 61	3,037 5 0	2,591 4 0	446 1 0	37,797 25

individuals and societies at the close of the year 1898-99—contd.

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
12	13	14	1	16	17	18	19	20	21	22
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs.	A. g.	Rs. a. p.	Rs. a. p.	A. g.
...	...	...	...	...	...	...	...	...	...	...
606 0 0	606 0 0	...	...	...	...	...	51,032 2	1,673 0 0	1,673 0 0	...
606 0 0	606 0 0	...	...	...	...	...	51,032 2	1,673 0 0	1,673 0 0	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
2 0 0	2 0 0	...	...	...	...	...	6 0	2 0 0	2 0 0	...
2 0 0	2 0 0	...	...	...	...	...	6 0	2 0 0	2 0 0	...
...	...	...	...	...	...	...	...	...	...	...
608 0 0	608 0 0	...	...	...	...	...	51,038 2	1,675 0 0	1,675 0 0	...
608 0 0	608 0 0	...	...	...	...	...	51,038 2	1,675 0 0	1,675 0 0	...
1,223 4 0	1,223 4 0	...	...	...	...	...	51,038 2	3,503 12 0	3,503 12 0	...
...	...	...	...	...	...	...	...	...	...	...
4,140 2 0	4,140 2 0	...	...	...	...	...	57,671 26	36,361 11 0	36,166 1 6	195 9 6
4,140 2 0	4,140 2 0	...	...	...	...	...	57,671 26	36,361 11 0	36,166 1 6	195 9 6
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
2,316 12 0	2,210 14 0	105 14 0	...	...	...	...	1,788 23	2,621 14 0	2,516 0 0	105 14 0
4,646 1 0	4,430 3 9	215 13 3	5 0	2 8 0	2 8 0	...	8,161 20	9,094 9 8	8,409 15 11	684 9 9
6,962 13 0	6,641 1 9	321 11 3	5 0	2 8 0	2 8 0	...	9,950 3	11,716 7 8	10,925 15 11	790 7 9
2,316 12 0	2,210 14 0	105 14 0	...	...	...	...	1,788 23	2,621 14 0	2,516 0 0	105 14 0
8,786 3 0	8,570 5 9	215 13 3	5 0	2 8 0	2 8 0	...	65,833 6	45,456 4 8	44,576 1 5	880 3 3
11,102 15 0	10,781 3 9	321 11 3	5 0	2 8 0	2 8 0	...	67,621 29	48,078 2 8	47,092 1 5	986 1 3
11,085 13 0	10,766 1 9	319 11 3	5 0	2 8 0	2 8 0	...	67,669 33	47,494 5 8	46,545 12 5	948 9 3
...	...	...	...	...	...	...	...	...	...	...
10,742 0 0	10,742 0 0	...	...	...	...	...	123,760 35	35,048 13 3	27,257 6 8	7,791 6 7
10,742 0 0	10,742 0 0	...	...	...	...	...	123,760 35	35,048 13 3	27,257 6 8	7,791 6 7
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
728 5 0	690 5 0	38 0 0	...	...	...	...	1,334 21	728 5 0	690 5 0	38 0 0
969 2 0	958 12 0	10 6 0	...	...	...	...	2,552 38	1,790 5 0	1,701 7 0	88 14 0
1,697 7 0	1,649 1 0	48 6 0	...	...	...	...	3,887 19	2,518 10 0	2,391 12 0	126 14 0
728 5 0	690 5 0	38 0 0	...	...	...	...	1,334 21	728 5 0	690 5 0	38 0 0
11,711 2 0	11,700 12 0	10 6 0	...	...	...	...	126,313 33	36,839 2 3	28,958 13 8	7,880 4 7
12,439 7 0	12,391 1 0	48 6 0	...	...	...	...	127,648 14	37,567 7 3	29,649 3 8	7,918 4 7
12,409 7 0	12,361 1 0	48 6 0	...	...	...	...	127,692 21	37,544 3 3	29,625 8 0	7,919 2 7

APPENDIX XV.—*Statement showing the land revenue of which was assigned to*

District.	Classification.	In perpetuity.				For one or more lives.				During
		Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10	11
Basim.	*Whole Villages.*	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.
	For the maintenance of public servants ..	...	...	...	...	...	...	...	...	...
	On other grounds ...	43,389 12	17,073 0 0	16,166 5 6	906 10 6	3,648 22	2,088 12 0	1,033 14 0	1,054 14 0	41,630 18
	Total ...	43,389 12	17,073 0 0	16,166 5 6	906 10 6	3,648 22	2,088 12 0	1,033 14 0	1,054 14 0	41,630 18
	Fractional Parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	147 9
	On other grounds ...	5,541 6	4,761 5 11	4,380 15 11	380 6 0	379 24	307 2 0	265 1 0	42 1 0	5,028.10
	Total ...	5,541 6	4,761 5 11	4,380 15 11	380 6 0	379 24	307 2 0	265 1 0	42 1 0	5,175 19
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	147 9
	On other grounds ...	48,930 18	21,834 5 11	20,547 5 5	1,287 0 6	4,028 6	2,395 14 0	1,298 15 0	1,096 15 0	46,658 25
	Total ...	48,930 18	21,834 5 11	20,547 5 5	1,287 0 6	4,028 6	2,395 14 0	1,298 15 0	1,096 15 0	46,805 37
	For 1897-98 ...	48,984 18	21,868 5 11	20,598 9 5	1,269 12 6	4,075 25	2,456 10 0	1,359 11 0	1,096 15 0	47,888 9
Total holding Melghat.	*Whole Villages.*									
	For the maintenance of public servants ...	250 36	188 8 0	188 8 0	...	...	...	...	...	...
	On other grounds ...	276,028 26	1,30,449 11 5	1,03,413 13 1	27,035 14 4	31,589 16	19,935 12 0	18,235 4 0	1,700 8 0	98,603 31
	Total ...	276,279 22	1,30,638 3 5	1,03,602 5 1	27,035 14 4	31,589 16	19,935 12 0	18,235 4 0	1,700 8 0	98,603 31
	Fractional Parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds ...	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	4,126 1	3,217 2 0	2,906 9 0	310 9 0	244 29	270 12 0	155 8 0	115 4 0	5,007 34
	On other grounds ...	25,355 34	35,897 6 7	30,546 5 10	5,351 0 9	4,382 23	6,107 2 0	5,071 6 10	1,035 11 2	26,614 22
	Total ...	29,481 35	39,114 8 7	33,452 14 10	5,661 9 9	4,627 22	6,377 14 0	5,226 14 10	1,150 15 2	31,622 16
	Grand Total.									
	For the maintenance of public servants..	4,376 37	3,405 10 0	3,095 1 0	310 9 0	244 29	270 12 0	155 8 0	115 4 0	5,007 34
	On other grounds ...	301,384 20	1,66,347 2 0	1,33,960 2 11	32,386 15 1	35,972 9	26,042 14 0	23,306 10 10	2,736 3 2	125,218 13
	Total ...	305,761 17	1,69,752 12 0	1,37,055 3 11	32,697 8 1	36,216 38	26,313 10 0	23,462 2 10	2,851 7 2	130,226 7
	For 1897-98 ...	304,795 38	1,65,488 4 9	1,35,919 7 11	29,568 12 10	39,761 1	26,759 11 0	23,749 3 10	3,010 7 2	129,064 23

individuals and societies at the close of the year 1898-99—concld.

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
12	13	14	15	16	17	18	19	20	21	22
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
... 17,034 0 0	... 16,701 0 0	... 333 0 0	... ...	... ...	... ...	... ...	... 88,668 12	... 36,195 12 0	... 33,901 3 6	... 2,294 8 6
17,034 0 0	16,701 0 0	333 0 0	...	...	...	...	88,668 12	36,195 12 0	33,901 3 6	2,294 8 6
... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
...	...	...	...	...	...	...	...	...	...	...
93 4 0 3,832 15 6	78 4 0 3,686 6 6	15 0 0 146 9 0	... ...	... ...	... ...	... ...	147 9 10,949 0	93 4 0 8,901 7 5	78 4 0 8,332 7 5	15 0 0 569 0 0
3,926 3 6	3,764 10 6	161 9 0	...	...	...	...	11,096 9	8,994 11 5	8,410 11 5	584 0 0
93 4 0 20,866 15 6	78 4 0 20,387 6 6	15 0 0 479 9 0	... ...	... ...	... ...	... ...	147 9 99,617 12	93 4 0 45,097 3 5	78 4 0 42,233 10 11	15 0 0 2,863 8 6
20,960 3 6	20,465 10 6	494 9 0	...	...	...	...	99,764 21	45,190 7 5	42,311 14 11	2,878 8 6
21,795 11 6	21,301 2 6	494 9 0	...	...	...	...	100,918 12	46,120 11 5	43,259 6 11	2,861 4 6
... 47,764 6 0	... 46,759 6 0	... 1,005 0 0	... ...	... ...	... ...	... ...	250 36 406,221 33	188 8 0 1,98,149 13 5	188 8 0 1,68,408 7 1	... 29,741 6 4
47,764 6 0	46,759 6 0	1,005 0 0	...	...	...	...	406,472 29	1,98,338 5 5	1,68,596 15 1	29,741 6 4
... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...
...	...	...	...	...	...	...	...	...	...	...
5,657 1 0 35,586 5 6	4,753 3 0 33,969 13 6	903 14 0 1,616 8 0	... 5 0	... 2 8 0	... 2 8 0	... ...	9,378 24 56,358 9	9,144 15 0 77,593 6 1	7,815 4 0 69,590 2 2	1,329 11 0 8,003 3 11
41,243 6 6	38,723 0 6	2,520 6 0	5 0	2 8 0	2 8 0	...	65,736 33	86,738 5 1	77,405 6 2	9,332 14 11
5,657 1 0 83,350 11 6	4,753 3 0 80,729 3 6	903 14 0 2,621 8 0	... 5 0	... 2 8 0	... 2 8 0	... ...	9,629 20 462,580 2	9,333 7 0 2,75,743 3 6	8,003 12 0 2,37,998 9 3	1,329 11 0 37,724 10 3
89,007 12 6	85,482 6 6	3,525 6 0	5 0	2 8 0	2 8 0	...	472,209 22	2,85,076 10 6	2,46,002 5 3	39,074 5 3
94,686 10 6	82,171 15 6	2,694 11 0	5 0	2 8 0	2 8 0	...	473,626 34	2,77,117 2 3	2,41,943 3 3	35,273 15 0

APPENDIX XVI.—*Statement showing cost of village collecting agency in the year 1898-99 and the detail payments of emoluments including chillar kharch to village officers.*

1	2	3			4				5				6	
District.	Items in respect of which emoluments are payable.	Demand for 1898-99.			Emoluments payable for the demand shown in column 3.				Amount of column 4 actually paid on or before 31st July 1899.				Balance of amount in column 4 unpaid on 31st July 1899.	
		Kharif.	Rabi.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti...	Land Revenue ...	13,23,264 4 1	2,61,909 3 0	15,85,155 7 1	67,813 4 0	67,813 4 0	33,273 12 0	1,68,900 4 0	67,135 10 6	67,257 3 8	32,985 9 1	1,67,378 7 3	677 9 6	556 0 4
	Forest ..	57,519 9 1	...	57,519 9 1	2,223 0 1	2,127 1 9	...	4,350 1 10	1,833 8 6	1,810 7 2	...	3,643 15 8	389 7 7	316 10 7
	Town Fund ...	23,954 8 0	...	23,954 8 0	720 13 11	479 4 0	...	1,200 1 11	490 2 7	304 4 5	...	794 7 0	230 11 4	174 15 7
	Total ...	14,04,720 5 2	2,61,909 3 0	16,66,629 8 2	70,757 2 0	70,419 9 9	33,273 12 0	1,74,450 7 9	69,459 5 7	69,371 15 3	32,985 9 1	1,71,816 13 11	1,297 12 5	1,047 10 6
Akola ...	Land Revenue ...	19,56,535 11 4	2,69,647 9 2	22,26,183 4 6	83,289 4 0	83,289 4 0	39,793 4 0	2,06,371 12 0	82,612 0 6	82,900 15 0	39,576 8 2	2,05,089 7 8	677 3 6	388 5 0
	Forest ...	22,831 0 0	...	22,831 0 0	1,128 13 0	1,149 13 8	469 15 5	2,748 10 1	904 8 7	1,067 7 5	415 13 4	2,387 13 4	224 4 5	82 6 3
	Town Fund ...	15,741 8 0	...	15,741 8 0	464 14 4	309 14 11	...	774 13 3	299 5 5	222 5 7	...	521 11 0	165 8 11	87 9 4
	Total ...	19,95,108 3 4	2,69,647 9 2	22,64,755 12 6	84,882 15 4	84,749 0 7	40,263 3 5	2,09,895 3 4	83,815 14 6	84,190 12 0	39,992 5 6	2,07,999 0 0	1,067 0 10	558 4 7
Ellichpur.	Land Revenue ...	7,83,089 6 2	1,36,069 12 7	9,19,158 2 9	36,434 0 0	36,688 0 0	17,612 0 0	90,734 0 0	36,193 7 2	36,505 15 2	17,479 8 9	90,178 15 1	240 8 10	182 0 10
	Forest ...	7,989 2 0	...	7,989 2 0	239 10 3	159 11 9	...	399 6 0	104 2 8	69 7 0	...	173 9 8	135 7 7	90 4 9
	Town Fund ...	9,958 4 0	...	9,958 4 0	298 4 10	198 13 10	...	497 2 8	226 6 4	167 8 0	...	393 14 4	71 14 6	31 5 10
	Total ..	8,01,035 12 2	1,36,069 12 7	9,37,105 8 9	36,971 15 1	37,046 9 7	17,612 0 0	91,630 8 8	36,524 0 2	36,742 14 2	17,479 8 9	90,746 7 1	447 14 11	303 11 5
Melghat..	Land Revenue ...	20,678 14 0	11,180 4 0	31,859 2 0	1,586 10 0	1,586 10 0	931 2 0	4,104 6 0	1,002 7 0	1,294 8 6	759 14 0	3,056 13 6	584 3 0	292 1 6
	Forest ..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ...	739 0 0	...	739 0 0	...	14 12 6	...	14 12 6	...	...	...	...	...	14 12 6
	Total ...	21,417 14 0	11,180 4 0	32,598 2 0	1,586 10 0	1,601 6 6	931 2 0	4,119 2 6	1,002 7 0	1,294 8 6	759 14 0	3,056 13 6	584 3 0	306 14 0
Buldana..	Land Revenue ...	8,61,025 5 5	3,12,660 13 8	11,73,686 3 1	50,581 0 0	50,382 0 0	24,554 0 0	1,25,517 0 0	50,099 6 8	49,899 1 5	24,265 5 4	1,24,263 13 5	481 9 4	482 14 7
	Forest ...	26,779 9 10	...	26,779 9 10	1,536 14 6	1,520 10 8	...	3,057 9 2	1,397 6 11	1,476 12 10	...	2,874 3 9	139 7 7	43 13 10
	Town Fund ...	16,966 8 0	...	16,966 8 0	508 15 3	339 5 0	...	848 4 3	...	...	...	...	508 15 3	339 5 0
	Total ...	9,04,771 7 3	3,12,660 13 8	12,17,432 4 11	52,626 13 9	52,241 15 8	24,554 0 0	1,29,422 13 5	51,496 13 7	51,375 14 3	24,265 5 4	1,27,138 1 2	1,130 0 2	866 1 5
Wun ...	Land Revenue ...	4,17,076 7 10	87,984 5 3	5,05,060 13 1	25,199 8 0	24,648 14 0	12,941 3 0	62,789 9 0	24,168 15 3	24,220 4 6	12,598 3 5	60,987 7 2	1,030 8 9	428 9 6
	Forest ...	45,035 9 0	...	45,035 9 0	1,620 13 8	1,620 13 8	93 11 0	3,335 6 4	431 9 0	665 4 9	58 3 10	1,155 1 7	1,189 4 8	955 8 11
	Town Fund ...	13,260 8 0	...	13,260 8 0	369 9 8	263 13 0	...	633 6 8	210 8 9	211 3 0	...	421 11 9	159 0 11	52 10 0
	Total ..	4,75,372 8 10	87,984 5 3	5,63,356 14 1	27,189 15 4	26,533 8 8	13,034 14 0	66,758 6 0	24,811 1 0	25,096 12 3	12,656 7 3	62,564 4 6	2,378 14 4	1,436 12 5
Basim ...	Land Revenue ...	4,46,303 11 3	1,60,393 12 10	6,06,697 8 1	28,704 4 7	28,380 8 7	14,555 0 0	71,639 13 2	28,433 3 3	28,275 5 8	14,462 9 3	71,171 2 2	271 1 4	105 2 11
	Forest ...	39,771 9 9	...	39,771 9 9	1,680 7 0	1,954 1 5	...	3,634 8 5	1,394 5 1	1,769 5 0	...	3,163 10 1	286 1 11	184 12 5
	Town Fund ...	13,779 5 0	...	13,779 5 0	410 7 3	273 10 3	...	684 1 6	409 1 10	271 7 11	...	680 9 9	1 5 5	2 2 4
	Total ...	4,99,854 10 0	1,60,393 12 10	6,60,248 6 10	30,795 2 10	30,608 4 3	14,555 0 0	75,958 7 1	30,236 10 2	30,316 2 7	14,462 9 3	75,015 6 0	558 8 8	292 1 8
Total ...	Land Revenue ...	58,07,954 12 1	12,39,845 12 6	70,47,800 8 7	2,93,607 14 7	2,92,788 8 7	1,43,660 5 0	7,30,056 12 2	2,89,645 2 4	2,90,353 5 11	1,42,127 10 0	7,22,126 2 3	3,962 12 3	2,435 2 8
	Forest ...	1,99,926 7 8	...	1,99,926 7 8	8,429 10 6	8,532 4 11	563 10 5	17,525 9 10	6,065 8 9	6,858 12 2	474 1 2	13,398 6 1	2,364 1 9	1,673 8 9
	Town Fund ...	94,399 9 0	...	94,399 9 0	2,773 1 3	1,879 9 6	...	4,652 10 9	1,635 8 11	1,176 12 11	...	2,812 5 10	1,137 8 4	702 12 7
	Total ...	61,02,280 12 9	12,39,845 12 6	73,42,126 9 3	3,04,810 10 4	3,03,200 7 0	1,44,223 15 5	7,52,235 0 9	2,97,346 4 0	2,98,388 15 0	1,42,601 11 2	7,38,336 14 2	7,464 6 4	4,811 8 0

APPENDIX XVI.—*Statement showing cost of village collecting agency in the year 1898-99 and the detail payment of emoluments including chillar kharch to village officers*—contd.

1	2	6	7				8				9			
District.	Items in respect of which emoluments are payable.	Balance of amount in column 4 unpaid on 31st July 1899—*contd.*	Outstanding balances at the close of the previous year.				Amount of column 7 paid during the year.				Balance of amount in column 7 unpaid on 31st July 1899.			
		Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti...	Land Revenue ...	288 2 11	1,521 12 9	2,711 1 0	2,023 7 9	1,113 12 10	5,848 5 7	1,692 14 2	1,417 14 6	781 7 11	3,892 4 7	1,019 2 10	605 9 3	332 4 11	1,956 1 0
	Forest ...	..	706 2 2	661 1 5	753 8 6	...	1,414 9 11	661 1 5	753 8 6	...	1,414 9 11	...	...	...	...
	Town Fund ...	...	405 10 11	1,433 13 11	926 13 7	...	2,360 11 6	57 0 5	35 5 2	...	92 5 7	1,376 13 6	891 8 5	...	2,268 5 11
	Total ...	288 2 11	2,633 9 10	4,806 0 4	3,703 13 10	1,113 12 10	9,623 11 0	2,411 0 0	2,206 12 2	781 7 11	5,399 4 1	2,395 0 4	497 1 8	332 4 11	4,224 6 11
Akola ...	Land Revenue ...	216 11 10	1,282 4 4	2,321 0 11	1,213 8 11	806 9 3	4,341 3 1	1,995 3 2	913 15 0	654 14 10	3,564 1 0	325 13 9	299 9 11	151 10 5	777 2 1
	Forest ...	54 2 1	360 12 9	437 7 1	244 14 10	158 2 6	840 8 5	437 7 1	244 14 10	158 2 6	840 8 5	...	...	...	...
	Town Fund ...	...	253 2 3	675 8 10	341 12 6	...	1,017 5 4	100 13 10	88 1 1	...	188 14 11	574 11 0	253 11 5	...	828 6 5
	Total ...	270 13 11	1,896 3 4	3,434 0 10	1,800 4 3	964 11 9	6,199 0 10	2,533 8 1	1,246 14 11	813 1 4	4,593 8 4	900 8 9	553 5 4	151 10 5	1,605 8 6
Ellichpur.	Land Revenue ...	132 7 3	555 0 11	3,519 0 8	3,863 8 2	1,792 2 7	9,174 11 5	3,233 14 10	3,336 13 5	1,576 13 8	8,147 9 11	285 1 10	526 10 9	215 4 11	1,027 1 6
	Forest ...	...	325 12 4	263 3 10	180 7 11	...	442 11 9	247 12 1	167 14 7	...	415 10 8	14 7 9	12 9 4	...	27 1 1
	Town Fund ...	...	103 4 4	102 4 1	80 12 9	...	183 0 10	29 15 10	34 14 10	...	64 14 8	72 4 3	45 13 11	...	118 2 2
	Total ...	132 7 3	884 1 7	3,883 8 7	4,124 12 10	1,792 2 7	9,800 8 0	3,511 10 9	3,539 10 10	1,576 13 8	8,628 3 3	371 13 10	585 2 0	215 4 11	1,172 4 9
Melghat..	Land Revenue ...	171 4 0	1,047 8 6	1,776 15 0	1,776 15 0	1,040 3 0	4,594 1 0	1,776 15 0	1,776 15 0	1,040 3 0	4,594 1 0	...	...	...	...
	Forest ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ...	...	14 12 6	...	12 0 6	...	12 0 6	...	...	...	...	...	12 0 6	...	12 0 6
	Total ...	171 4 0	1,062 5 0	1,776 15 0	1,788 15 6	1,040 3 0	4,606 1 6	1,776 15 0	1,776 15 0	1,040 3 0	4,594 1 0	...	12 0 6	...	12 0 6
Buldana..	Land Revenue ...	288 10 8	1,253 2 7	2,662 13 5	1,487 7 4	959 8 10	5,109 13 7	2,135 4 0	1,442 8 2	860 11 7	4,438 7 9	527 9 5	44 15 2	98 13 3	671 5 10
	Forest ...	...	183 5 5	391 13 9	409 12 4	...	801 10 1	391 13 9	409 12 4	...	801 10 1	...	...	...	...
	Town Fund ...	...	848 4 3	1,148 9 7	599 11 4	...	1,748 4 11	421 13 3	257 0 3	...	679 13 6	726 12 4	342 11 1	...	1,069 7 5
	Total ...	288 10 8	2,284 12 3	4,203 4 9	2,496 15 0	959 8 10	7,659 12 7	2,949 15 0	2,109 4 9	860 11 7	5,918 15 4	1,254 5 9	387 10 3	98 13 3	1,740 13 3
Wun ...	Land Revenue ...	342 15 7	1,802 1 10	3,042 10 11	1,669 11 5	1,078 0 2	5,790 6 8	2,656 12 9	1,577 6 8	991 3 8	5,225 7 1	385 14 2	92 4 9	86 12 6	564 15 5
	Forest ...	35 7 2	2,180 4 9	1,162 8 6	1,157 8 6	65 8 3	2,385 9 3	1,162 8 6	1,157 8 6	65 8 3	2,385 9 3	...	...	...	...
	Town Fund ...	...	211 10 11	382 10 1	160 10 0	...	543 4 1	72 15 9	49 10 8	...	122 10 5	309 10 4	110 15 4	...	420 9 8
	Total ...	378 6 9	4,194 1 6	4,587 13 6	2,987 13 11	1,143 8 5	8,719 3 10	3,892 5 0	2,784 9 10	1,056 11 11	7,733 10 9	695 8 6	203 4 1	86 12 6	985 9 1
Basim ...	Land Revenue ...	92 6 9	468 11 0	2,675 2 1	1,634 6 0	1,026 1 7	5,335 9 8	2,337 14 3	1,504 7 2	909 13 11	4,752 3 4	337 3 10	129 14 10	116 3 8	583 6 4
	Forest ...	...	470 14 4	355 6 7	355 0 6	213 1 2	923 8 3	355 6 7	355 0 6	213 1 2	923 8 3	...	...	...	...
	Town Fund ...	...	3 7 9	139 3 11	78 12 2	...	218 0 1	136 7 8	75 6 7	...	211 14 3	2 12 3	3 5 7	...	6 1 10
	Total ...	92 6 9	943 1 1	3,169 12 7	2,068 2 8	1,239 2 9	6,477 2 0	2,829 12 6	1,934 14 3	1,122 15 1	5,887 9 10	340 0 1	133 4 5	116 3 8	589 8 2
Total ...	Land Revenue ...	1,532 11 0	7,930 9 11	18,708 12 6	13,669 0 7	7,816 6 3	40,194 2 10	15,828 14 2	11,969 15 11	6,815 4 7	34,614 2 8	2,879 13 10	1,699 0 8	1,001 1 8	5,580 0 2
	Forest ...	89 9 3	4,127 3 9	3,270 9 2	3,101 4 7	436 11 11	6,808 9 8	3,256 1 5	3,088 11 3	436 11 11	6,781 8 7	14 7 9	12 9 4	...	27 1 1
	Town Fund ...	...	1,840 4 11	3,882 2 5	2,200 8 10	...	6,082 11 3	819 2 9	540 6 7	...	1,359 9 4	3,062 25 8	1,660 2 3	...	4,723 1 11
	Total ...	1,622 4 3	13,898 2 7	25,861 7 7	18,970 14 0	8,253 2 2	53,085 7 9	19,904 2 4	15,599 1 9	7,252 0 6	42,755 4 7	5,957 5 3	3,371 12 3	1,001 1 8	10,330 3 2

APPENDIX XVI-A.—*Statement showing the number of patels in the Hyderabad Assigned Districts and their average emoluments during the year 1898-99.*

District.	Number of villages.	Number of patels actually in office during the year.	Amount payable to patels as per land revenue demand for 1898-99.			Average emoluments per village (columns 6 and 2).	Average emoluments per patel (columns 6 and 3).	Number of villages in which the office of patel is held by a single patel.	Number of villages in which the office of patel is held by different persons in rotation or concurrent officiation of any form.	Remarks.
			Emoluments.	Chillar contingencies.	Total.					
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti ..	1,357	1,235	67,813 4 0	11,084 2 0	78,897 6 0	58 2 3	63 14 2	1,235	122	
Akola ...	1,155	1,487	83,289 4 0	13,242 8 0	96,531 12 0	83 9 3	64 14 8	800	355	
Ellichpur ...	570	580	36,434 0 0	5,854 10 0	42,288 10 0	74 3 0	72 14 7	430	140	
Melghat ...	281	239	1,586 10 0	9 4 0	1,595 14 0	5 10 10	6 10 10	280	1	
Buldana ...	970	978	50,581 0 0	8,151 0 0	58,732 0 0	60 8 9	60 0 10	669	301	
Wun ...	994	865	25,199 8 0	4,303 13 0	29,503 5 0	29 10 11	34 1 9	983	11	
Basim ...	844	807	28,704 4 7	4,848 8 6	33,552 13 1	39 15 1	41 9 3	748	96	
Total ...	6,171	6,191	2,93,607 14 7	47,493 13 6	3,41,101 12 1	55 5 0	55 1 7	5,145	1,026	

APPENDIX XVI-B.—*Statement showing the number of patwaris in the Hyderabad Assigned Districts and their average emoluments during the year 1898-99.*

District.	Number of villages.	Number of patels actually in office during the year.	Amount payable to patwaris as per land revenue demand for 1898-99.			Average emoluments per village (columns 6 and 2).	Average emoluments per patwari (columns 6 and 3).	Number of villages in which the office of patwari is held by a single patwari.	Number of villages in which the office of patwari is held by different persons in rotation or concurrent officiation of any form.	Remarks.
			Emoluments.	Chillar contingencies.	Total.					
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti ...	1,357	533	67,813 4 0	22,189 10 0	90,002 14 0	66 5 3	168 13 9	1,299	58	
Akola ...	1,155	934	83,289 4 0	26,550 12 0	1,09,840 0 0	95 1 7	117 9 7	1,018	137	
Ellichpur ...	570	253	36,688 0 0	11,757 6 0	48,445 6 0	84 15 10	191 7 9	505	65	
Melghat ...	281	8	1,586 10 0	921 14 0	2,508 8 0	8 14 10	313 9 0	...	...	
Buldana ...	970	454	50,382 0 0	16,403 0 0	66,785 0 0	68 10 3	147 1 8	905	65	
Wun ...	994	248	24,648 14 0	8,637 6 0	33,286 4 0	33 8 2	134 3 6	979	15	
Basim ...	844	260	28,380 8 7	9,706 7 6	38,087 0 1	45 5 6	146 7 10	756	88	
Total ...	6,171	2,690	2,92,788 8 7	96,166 7 6	3,88,955 0 1	63 0 8	144 9 6	5,462	428	

APPENDIX XVII.

s-947—15—[S.A.S.R.]

APPENDIX XVII.—*Classification of*

Nature of case.	Amraoti.													
	Deputy Commissioner.		Taluq Officers, Amraoti and Chandur.		Taluq Officer, Murtizapur.		Taluq Officer, Morsi.		Tahsildar, Amraoti.		Tahsildar, Chandur.		Tahsildar, Murtizapur.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.														
1. Settlement records ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	95	...	...	...	...	...	...	...	19	4	...	...	...	...
4. Village boundaries ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	94	17	...	...	...	...	...	...	...	3	...	3	...	...
7. Claims for pension ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners	48	10	...	...	...	...	...	...	...	...	...	...	...	...
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases... ...	662	84	...	...	...	...	...	...	...	4	...	24	...	...
12. Patwaris' cases ...	520	30	...	...	...	...	...	...	...	3	...	21	...	2
13. Jaglia cases... ...	134	...	161	75	2	..	135	3	...	...	188	9	90	...
14. Village servants' cases ...	13	1	111	84	67	12	121	12	...	...	...	...	...	...
15. Realization of balances ...	1	...	...	...	...	...	...	...	537	1	333	...	629	12
16. Unauthorized cultivation.	26	...	220	100	6	...	48	...	...	...	...	...	...	...
17. Maintenance of boundary marks.	...	...	...	...	...	...	2	...	167	4	184	33	627	4
18. Application for fields ...	124	...	...	...	...	...	...	...	1	...	2	4	1	...
19. Transfer of fields ...	...	...	...	...	...	...	...	...	176	...	393	5	406	1
20. Applicationsfor unassessed lands.	1	...	...	...	...	...	...	...	...	...	...	...	...	...
21. Mutation, ordinary ...	50	...	...	...	...	...	..	...	389	41	619	14	399	12
22. Do. special cases....	1	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Relinquishment of fields..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	3	1	...	...	...	...	...	...	...	...	...	...	...	...
Village khatedar's grazing fields.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Building sites ...	283	11	...	...	...	...	...	...	50	7	115	12	51	...
28. Applications to quarry ...	415	4	...	...	21	...	...	...	101	...	59	3	24	1
29. Land Improvement Act...	65	2	...	...	...	...	...	...	...	...	...	...	...	3
29-A. Agriculturists'LoansAct	1	...	...	...	...	...	...	...	...	...	...	...	...	1
30. Trees on occupied land ..	28	...	...	...	..	...	...	...	14	2	75	5	7	...
31. Land for public purposes.	5	12	...	...	...	...	...	...	...	...	...	...	...	...
32. Civil Court orders ...	143	200	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous ..	74	1	29	...	3	...	34	...	362	7	415	...	260	9
33-A. Land revenue cases ...	11	...	...	...	...	...	...	...	1	...	...	...	26	...
Total ...	2,800	374	521	259	99	12	340	15	1,817	76	2,383	133	2,530	45
Major Head B.														
Revenue, general ...	19	...	...	...	...	...	...	...	...	...	...	...	...	...
Major Head C.—Cases under Special Laws and Rules.														
1. Cases under Abkari and Opium Rules.	363	...	...	...	...	...	...	...	12	...	146	23	87	16
2. „ regarding Town Fund.	19	...	...	...	...	...	...	...	76	6	41	5	29	2
3. „ under Stamp Act ...	147	18	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	529	18	...	...	...	...	...	...	88	6	187	29	116	18
GRAND TOTAL ...	3,348	392	521	259	99	12	340	15	1,905	82	2,570	162	2,636	63

Akola.																	
Tahsildar, Morsi		Total.		Deputy Commissioner.		Taluq Officer, Khamgaon.		Taluq Officer, Akola.		Mr. R. N. Deshpande, Extra Assistant Commissioner.		Tahsildar, Akola.		Tahsildar, Akot.		Tahsildar, Balapur.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	6	119	10	20	6	24	1	11	...	...	...	...	2	38	24	1	...
...	...	2	...	3	...	...	...	...	...	...	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	94	25	82	18	...	...	...	...	...	...	...	2	...	10	...	1
...	...	...	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	48	10	53	7	...	...	...	...	...	...	...	...	..	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	662	114	812	100	28	23	...	...	...	...	...	11	...	33	...	26
...	9	520	65	749	85	37	19	...	...	...	...	..	9	...	65	...	38
...	...	710	87	71	6	29	...	165	3	...	...	...	...	97	3	15	1
...	...	312	109	88	19	37	...	208	9	...	...	...	...	...	...	...	...
876	...	2,376	13	...	...	...	...	...	...	...	...	787	30	510	69	461	18
...	...	300	100	70	1	61	4	202	..	...	...	...	...	...	4	...	...
269	70	1,249	111	...	...	...	...	...	...	...	...	231	11	546	197	331	2
20	...	148	4	5	24	...	...	...	...	...	...	29	17	..	...	...	...
414	3	1,389	9	1	...	...	...	...	...	...	...	402	3	389	7	120	10
...	...	1	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...
529	26	1,986	93	...	...	...	...	...	...	...	...	520	28	532	81	331	35
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	3	1	6	7	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	19	1	...	...	4	...	...	...	...	...	...	...	...	2
31	7	530	37	135	47	...	...	37	2	..	...	13	12	66	23	17	1
45	...	665	8	90	32	47	3	101	...	...	...	84	6	96	4	107	5
...	...	65	5	13	12	...	...	...	...	...	...	...	1	...	...	...	...
...	...	1	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	140	7	3	1	...	...	...	...	...	...	1	...	...	...	8	1
...	...	5	12	31	46	...	...	...	..	...	...	...	...	...	1	...	...
...	..	143	200	186	568	...	...	...	...	...	2	...	...	...	2	...	7
406	...	1,583	1[illegible]	270	83	18	1	4	...	...	...	628	39	484	51	311	...
...	...	38	...	17	3	...	...	...	...	...	...	6	...	13	...	...	...
2,611	125	13,091	1,039	2,734	1,066	282	51	732	14	...	2	2,701	172	2,771	574	1,702	147
...	...	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	...	613	39	413	144	...	...	...	...	...	...	185	2	21	...	57	6
64	6	229	20	7	3	...	...	...	...	...	...	34	2	79	32	40	6
...	...	147	18	139	7	...	...	...	...	...	...	...	...	...	...	...	...
69	6	989	77	559	154	...	...	...	...	...	...	219	4	100	32	97	12
2,680	131	14,099	1,116	3,293	1,220	282	51	732	14	...	2	2,920	176	2,871	606	1,799	159

APPENDIX XVII.—*Classification of*

Nature of case.	Akola—*contd.*											
	Tahsildar, Khamgaon.		Tahsildar, Jalgaon.				Total.		Deputy Commissioner.		Mr. Aziz-ud-din, Assistant Commissioner.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.												
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...	...	
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	
3. Field boundaries ...	...	...	...	...	...	...	94	33	26	...	2	
4. Village boundaries ...	...	...	...	...	...	...	3	1	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	1	...	...	
6. Succession to, and resumption of, jagirs, & .	...	2	...	3	...	...	82	36	45	14	...	
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners	...	...	...	...	...	...	53	7	11	11	...	
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...	...	...
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases ...	...	...	...	5	...	...	840	198	284	33	18	...
12. Patwaris' cases ...	...	...	...	6	...	...	786	222	251	11	16	...
13. Jaglia cases ...	...	...	63	7	...	...	440	2[illegible]	2	...	22	...
14. Village servants' cases ...	...	...	...	1	...	...	333	29	101	17	86	...
15. Realization of balances ...	353	9	579	72	...	...	2,690	198	284	...	...	...
16. Unauthorized cultivation.	...	1	...	1	...	...	313	11	92	4	15	...
17. Maintenance of boundary marks.	415	3	359	13	...	...	1,882	226	..	...	...	...
18. Application for fields ...	...	...	...	1	...	...	34	42	6	...	...	...
19. Transfer of fields ...	146	...	158	...	...	...	1,216	20	...	...	...	...
20. Applications for unassessed lands.	...	...	...	...	...	...	6	...	2	...	...	...
21. Mutation, ordinary ...	611	39	436	30	...	...	2,430	213	1	...	...	...
22. Do. special cases ...	...	...	...	...	...	...	1	...	6	1	...	...
23. Relinquishment of fields.	...	...	1	...	...	...	1	...	...	...	...	...
24. Assignment of land	...	...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned lands.	...	...	...	...	...	...	6	7	3	1	...	...
26. Village khatedar's grazing fields.	...	2	...	...	...	...	23	5	...	...	...	...
27. Building sites ...	6	2	19	...	...	...	293	87	24	2	3	...
28. Applications to quarry...	31	1	64	5	...	...	620	56	34	5	...	...
29. Land Improvement Act...	...	...	...	...	...	...	13	13	8	2	...	...
29-A. Agriculturists' Loans Act.	...	...	...	...	...	...	4	...	...	...	...	...
30. Trees on occupied land...	20	2	4	...	...	...	36	4	2	...	...	...
31. Land for public purposes	...	...	...	...	...	...	31	47	1	3	...	...
32. Civil Court orders ...	...	...	...	...	...	...	183	579	174	257	...	...
33. Miscellaneous ...	316	...	461	1	...	...	2,492	175	5	1	2	...
33-A.—Land revenue cases ...	7	1	...	...	...	...	42	4	...	...	...	...
Total ...	1,905	62	2,144	145	..	...	14,971	2,233	1,363	362	164	...
Major Head B.												
Revenue, general ...	...	...	...	...	...	...	..	..	..	...	...	...
Major Head C.—Cases under Special Laws and Rules.												
1. Cases under Abkari and Opium Rules.	3	...	14	1	...	...	693	153	96	7	...	...
2. ,, regarding Town Fund.	7	1	23	3	...	...	190	47	13	1	...	...
3. ,, under Stamp Act ...	...	...	...	...	...	...	139	7	104	8	...	...
Total ...	10	1	37	4	...	...	1,022	207	213	16	..	...
GRAND TOTAL ..	1,915	63	2,181	149	...	...	15,993	2,440	1,576	378	164	...

revenue business for the year 1898-99—continued. (Chapter IV.)

Ellichpur.												Buldana.					
				Tahsildar, Ellichpur.		Tahsildar, Daryapur.		Tahsildar, Molghat.		Total.		Deputy Commissioner.		Taluq Officer, Chikhli.		Taluq Officer, Mehkar.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	..	..	...	...	...	2	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	20	...	...	...	48	...	23	3	..	...	8	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	45	14	83	36	...	...	...	...
...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	11	11	46	2	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	302	33	578	47	...	...	...	...
...	...	...	...	...	...	...	...	...	...	267	11	435	34	...	...	...	...
...	...	...	...	...	...	6	...	1	...	31	...	18	1	2	...	99	...
...	...	...	...	...	...	...	...	...	...	187	17	61	9	2	...	60	...
...	...	...	...	623	2	375	...	481	225	1,763	227	19	...	...	...	...	...
...	...	...	..	...	...	...	...	...	...	107	4	14	2	...	...	13	...
...	...	...	...	674	1	562	7	...	...	1,236	8	2	...	...	...	...	...
...	...	...	...	3	6	1	...	166	...	176	6	7	1	...	...	...	...
...	...	...	...	222	5	283	4	22	...	527	9	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...
...	...	...	...	505	24	371	37	30	6	907	67	3	...	...	...	...	...
...	..	...	...	...	...	...	...	...	...	6	1	...	...	...	...	...	...
...	...	...	...	2	...	...	...	31	...	33	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	3	1	2	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...
..	...	...	...	93	7	97	11	...	...	217	20	29	6	...	...	...	...
...	...	...	...	142	1	99	...	...	...	275	6	32	8	...	...	...	...
...	...	...	...	...	...	...	...	...	...	8	2	23	12	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	40	8	...	...	...	...
...	...	...	...	18	3	11	..	..	...	31	3	4	2	...	...	...	...
...	...	...	...	...	...	...	...	...	...	1	3	7	2	...	...	...	...
...	...	...	...	...	...	...	...	...	...	174	257	204	212	...	...	...	...
...	...	...	...	...	...	...	...	...	...	7	1	168	6	...	...	8	...
...	...	...	...	...	...	4	...	...	...	4	...	2	1	...	...	...	...
...	...	...	...	2,282	49	1,829	59	731	231	6,369	701	1,807	392	4	...	188	...
...	...	...	...	1	...	1	...	...	...	2	...	14	2	...	..	...	...
...	...	...	...	9	...	6	...	19	21	130	28	195	64	...	...	...	...
..	...	..	...	71	...	18	1	17	1	119	3	36	1	...	...	...	...
...	...	...	...	...	..	...	...	...	...	104	8	126	13	...	...	...	...
...	...	...	...	80	...	24	1	36	22	353	39	347	78	...	...	...	...
...	...	...	...	2,363	49	1,854	60	767	253	6,724	740	2,168	472	4	...	188	...

APPENDIX XVII.—*Classification of*

Nature of case.	Buldana—*contd.*									
	Taluq Officer, Malkapur.		Tahsildar, Chikhli.		Tahsildar, Mehkar.		Tahsildar, Malkapur.		Total.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Case.										
1. Settlement records ...	...	...	...	...	...	...	...	...	2	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	2	...	...	...	...	...	17	14	50	17
4. Village boundaries ...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	...	...	...	...	...	...	...	5	83	41
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	...	...	...	...	...	...	...	...	46	2
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...
10. Do. Suits ...	...	...	...	...	...	1	...	5	578	53
11. Patels' cases... ...	...	...	...	4	...	4	...	7	435	49
12. Patwaris' cases ...	...	...	...	3	13	...	...	...	269	5
13. Jaglia cases... ...	96	1	41	2	...	...	...	...	181	11
14. Village servants' cases ...	58	...	...	362	430	...	1,020	57	3,324	419
15. Realization of balances.	..	...	1,855	...	...	...	...	...	95	2
16. Unauthorized cultivation.	68	...	...	14	317	2	731	32	1,885	48
17. Maintenance of boundary marks.	...	...	835	...	...	...	4	...	16	1
18. Application for fields ...	...	...	5	1	278	...	181	6	701	7
19. Transfer of fields ...	...	...	242	...	...	...	...	...	...	...
20. Applications for unassessed lands.	...	...	...	...	...	...	...	...	...	...
21. Mutation, ordinary ...	...	...	711	24	403	16	651	59	1,768	99
22. Do. special cases...	...	...	...	...	...	...	...	...	3	...
23. Relinquishment of fields.	...	...	45	2	...	...	...	5	45	7
24. Assignment of land ...	...	...	...	...	...	...	...	1	2	1
25. Appropriation of assigned land.	...	...	...	...	...	...	...	...	13	2
26. Village khatedars' grazing fields.	8	2	...	...	...	...	...	...	134	29
27. Building sites ...	65	2	40	6	25	2	5	13	258	11
28. Applications to quarry ...	202	2	9	1	15	...	...	...	23	12
29. Land Improvement Act.	...	...	...	...	...	...	...	...	40	8
29-A. Agriculturists Loans Act.	...	...	...	...	...	...	...	...	333	10
30. Trees on occupied land.	28	1	173	1	128	6	...	...	7	2
31. Land for public purposes.	...	...	...	...	...	...	...	...	204	212
32. Civil Court orders ...	...	...	...	...	...	...	...	...	1,596	109
33. Miscellaneous ...	47	...	591	109	540	...	242	...	20	1
33-A. Land revenue cases ...	...	...	...	...	18	...	...	...		
Total ...	577	8	4,547	523	2,167	31	2,851	204	12,141	1,158
Major Head B,										
Revenue, general ...	...	...	...	...	...	...	...	...	14	2
Major Head C.—Cases under Special Laws and Rules.										
1. Cases under Abkari and Opium Rules	...	...	51	...	14	...	59	...	319	64
2 „ regarding Town Fund.	...	...	210	20	25	...	52	3	313	24
3. „ under Stamp Act ...	...	...	...	...	...	...	...	...	126	13
Total ...	...	...	261	20	39	...	111	3	758	101
GRAND TOTAL ...	577	8	4,808	543	2,206	31	2,962	207	12,913	1,261

revenue business for the year 1898-99—continued.

Wun.

Deputy Commissioner.		Taluq Officer, Wun.		Tahsildar, Yeotmal.		Tahsildar, Wun.		Tahsildar, Darwha.		Tahsildar, Kelapur.		Total.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	...	...	...	...	...	...	...
99	16	...	...	...	...	...	...	...	...	...	...	99	16
2	...	...	...	...	...	...	...	2	...	...	...	4	...
12	...	...	...	...	...	...	...	...	...	...	1	12	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...
54	2	...	...	...	...	...	1	...	...	...	1	54	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	8	...	...	...	...	...	...	...	...	...	...	12	8
8	...	...	...	...	...	...	...	...	...	...	...	8	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
712	41	...	...	...	2	...	23	...	1	...	12	712	79
462	12	...	...	...	3	...	3	...	3	...	1	462	22
77	1	35	...	...	...	16	1	89	...	30	...	247	2
80	7	44	...	...	...	...	1	...	2	...	2	124	12
...	...	...	...	271	8	808	52	695	12	240	21	2,014	93
23	1	10	...	...	...	...	...	...	3	...	5	33	9
1	...	2	...	80	...	107	...	81	3	14	11	285	14
71	10	...	...	152	35	246	51	230	87	243	142	942	325
...	...	...	...	175	...	135	3	292	...	157	...	759	3
18	15	...	...	...	...	...	...	...	...	...	14	18	29
61	1	...	...	249	25	188	11	330	22	198	26	1,026	85
1	...	...	...	...	...	...	...	...	...	...	...	1	...
...	...	...	...	...	...	26	...	1	...	4	...	31	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	46	...	...	...	...	...	...	...	...	...	...	56	46
...	...	...	...	...	...	...	...	...	...	...	...	...	...
103	6	...	...	2	...	7	...	16	...	15	...	143	6
94	8	25	...	13	...	1	...	32	...	12	...	177	3
122	13	...	...	...	...	...	1	...	5	...	2	122	21
15	2	...	...	...	...	...	...	...	...	...	2	15	4
28	3	...	...	91	...	26	...	178	6	68	8	391	17
13	12	...	...	...	...	...	...	...	...	...	3	13	15
114	184	...	...	...	...	...	...	...	...	...	...	114	184
258	19	5	...	108	...	186	4	331	1	92	2	980	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,496	402	121	...	1,141	73	1,746	151	2,277	145	1,073	253	8,854	1,024
...	...	...	...	...	...	...	...	...	...	...	...	...	...
335	4	...	...	...	2	12	...	22	3	108	11	477	20
4	...	...	...	42	...	20	1	37	6	37	7	140	14
69	3	...	...	...	...	...	...	...	...	...	...	69	3
408	7	...	...	42	2	32	1	59	9	145	18	686	37
2,904	409	121	...	1,183	75	1,778	152	2,336	154	1,218	271	9,540	1,061

(Chapter IV.)

APPENDIX XVII.—*Classification of revenue business for the year 1898-99*—concluded.

Nature of case.	Basim.									
	Deputy Commissioner.		Tahsildar, Basim.		Tahsildar, Pusad.		Tahsildar, Mangrul.		Total.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A—Mouzawar Case.										
1. Settlement records ...	1	...	...	...	...	...	...	...	1	...
2. Waste land grant ...	29	1	...	...	...	...	...	...	29	1
3. Field boundaries ...	16	10	11	1	...	...	1	1	28	12
4. Village boundaries ...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	34	17	...	...	...	...	...	...	34	17
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	24	4	...	...	...	...	...	...	24	4
9. Act X of 1859—Applications.	2	...	...	...	...	...	...	...	2	...
10. Do. Suits ...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases ...	1,127	61	...	14	...	23	...	13	1,127	111
12. Patwaris' cases ...	893	39	...	9	...	22	...	9	893	79
13. Jaglia cases... ...	110	1	...	2	56	4	55	1	221	8
14. Village servants' cases ...	297	33	...	9	...	2	...	6	297	50
15. Realization of balances ...	...	...	722	7	958	94	396	8	2,076	109
16. Unauthorized cultivation	114	4	...	11	...	5	...	4	114	24
17. Maintenance of boundary marks.	...	...	347	39	915	3	869	15	2,131	57
18. Application for fields ...	10	1	18	3	89	45	113	33	225	82
19. Transfer of fields ...	...	...	299	4	216	3	248	...	763	7
20. Applications for unassessed lands.	1	1	...	...	...	...	...	...	1	1
21. Mutation, ordinary ...	26	1	464	22	266	46	213	21	969	90
22. Do., special cases.	11	1	...	...	...	...	...	...	11	1
23. Relinquishment of fields	...	...	...	...	8	...	...	...	8	...
24. Assignment of land ...	1	...	...	...	...	...	...	...	1	...
25. Appropriation of assigned land	4	1	...	...	...	...	...	...	4	1
26. Village khatedars' grazing fields.	1	...	...	...	...	...	...	...	1	...
27. Building sites ...	217	37	54	18	37	8	14	5	322	68
28. Applications to quarry...	72	...	21	...	21	4	34	4	148	8
29. Land Improvement Act.	47	2	...	...	...	...	...	1	47	3
29-A. Agriculturists' Loans Act.	60	...	...	...	...	...	...	...	60	...
30. Trees on occupied land...	12	4	51	...	3	1	...	...	66	5
31. Land for public purposes	19	6	...	...	...	...	...	...	19	6
32. Civil Court orders ..	36	53	...	...	...	...	...	...	36	53
33. Miscellaneous ...	171	10	269	...	170	2	306	4	916	16
33-A. Land revenue cases ...	2	...	...	...	10	1	...	...	12	1
Total ...	3,337	287	2,251	139	2,749	263	2,249	125	10,586	814
Major Head B.										
Revenue, general ...	1	...	...	...	...	...	1	...	2	...
Major Head C—Cases under Special Laws and Rules.										
1. Cases under Abkari and Opium Rules.	207	14	6	...	8	3	8	3	229	20
2. „ regarding Town Fund.	14	..	65	...	16	3	19	1	114	4
3. „ under Stamp Act...	79	5	...	...	...	...	1	...	80	5
Total ...	300	19	71	...	24	6	28	4	423	29
GRAND TOTAL ...	3,638	306	2,322	139	2,773	269	2,278	129	11,011	843

(Chapter IV.)

APPENDIX XVIII.—*Statement showing the number of cases relating to succession to office of patel and patwari which came up for disposal, and the number in which the decision given by the Deputy Commissioner was contested by appeal to Commissioner and by special appeal to the Resident.*

District.	Cases for disposal.		Cases disposed of.		Cases appealed against.			
					To Commissioner.		To Resident.	
	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.	1897-98.	1898-99.
Amraoti	98	66	92	47	32	40	...	...
Akola	156	156	123	117	25	42	...	...
Ellichpur	66	57	58	49	10	7	...	...
Buldana	85	107	63	93	10	15	...	...
Wun	22	60	19	60	1	9	...	...
Basim	54	39	44	27	9	4	...	...
Total ..	481	485	399	393	87	117	...	...

APPENDIX XIX.—*Statement showing the number of appeals filed and disposed of by Deputy Commissioners in the Hyderabad Assigned Districts during the year ending 31st July 1899 and those pending at the close of previous year.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed.	Pending at the close of the year.	Average duration.
11. Patels' cases ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Patwaris' cases ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Jaglia cases... ..	1	1	2	2	...	105·	...	2	2	2	...	30·	...	...	...	...	...	...	...	1	1	1	...	3·	...	1	1	1	...	1·	...	1	1	1	.	15·	1	6	7	7	...	43·9
14. Village servants' cases..	2	7	9	5	4	41·4	13	6	19	18	1	316·5	...	1	1	1	...	52·	1	4	5	5	...	69·4	...	...	...	...	...	...	...	...	...	...	...	...	16	18	34	29	5	245·3
15. Realization of balances..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Unauthorized cultivation,	...	3	3	3	...	62·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3	...	62·6
17. Maintenance of boundary marks.	...	2	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	2	...	...	...	...	..	46	3	49	49	...	191·	46	6	52	50	2	187·8
19. Transfer of names—Rajinama and Kabulayat.	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	...	...	...	...	...	...	...	...	2	2	2	...	36·5	...	...	...	...	...	...	4	4	2	2	36·5
21. Mutation, ordinary ..	10	38	48	36	12	44·8	14	34	48	39	9	135·4	1	13	14	9	5	32·7	...	6	6	5	1	27·	4	12	16	13	3	100·	2	9	11	10	1	46·1	31	112	143	112	31	77·6
27. Building sites ..	...	...	...	...	...	...	...	4	4	4	...	31·2	...	9	9	5	4	47·	...	...	...	...	...	...	...	1	1	1	...	7·	...	...	...	...	...	...	...	14	14	10	4	36·7
28. Application to quarry ...	...	...	...	...	...	...	...	1	1	1	...	37·	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	37·
30. Trees on occupied land...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	54·	...	...	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	54·
33. Miscellaneous ..	...	6	6	4	2	79·	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	...	68·5	...	8	8	6	2	75·5
C-II Cases regarding Town Fund.	1	41	42	41	1	88·	8	41	49	44	5	126·3	1	34	35	35	...	66·8	1	36	37	37	...	74·4	3	32	35	33	2	85·3	2	20	22	21	1	41·9	16	204	220	211	9	85·1
Cases under Stamp Act ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	14	98	112	91	21	67·6	35	88	123	108	15	151·8	2	60	62	51	11	58·3	2	48	50	49	1	66·1	7	43	55	50	5	84·	50	35	85	83	2	131·1	110	377	487	432	55	103·5

APPENDIX XIX-A.—*Statement showing the number of appeals filed and disposed of by the Commissioner, Hyderabad Assigned Districts, during the year 1898-99 and those pending on 31st July 1899.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending.	Filed.	Total	Disposed of.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending at the close of the year.	Average duration.	Pending.	Filed.	Total.	Disposed of.	Pending at the close of the year.	Average duration.
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	3	9	6	3	257	...	...	...	...	...	...	6	3	9	6	3	257
4. Village boundaries ...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...
5. Claims to jagirs, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...
6. Succession to, and resumption of, jagirs.	2	7	9	7	2	200	..	2	2	1	1	338	..	2	2	1	1	170	...	...	...	...	...	...	...	2	2	...	2	...	...	1	1	...	1	...	2	14	16	9	7	213
8. Disputes among pensioners ...	2	5	7	2	5	267	...	4	4	1	3	263	1	1	2	1	1	173	1	2	3	1	2	280	...	1	1	...	1	...	...	2	2	...	2	...	4	15	19	5	14	280
9. ~~Act X of 1859~~—Applications ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	...	...	...	...	...	...	...	2	2	...	2	...
11. Patels' cases ...	29	59	88	52	36	194	13	55	68	27	41	261	12	20	32	18	14	279	4	26	30	10	20	260	2	22	24	8	16	244	3	8	11	5	6	178	63	190	253	120	133	237
12. Patwaris' cases ...	3	11	14	5	9	227	5	18	23	10	13	235	6	3	9	8	1	234	2	12	14	5	9	186	1	5	6	3	3	282	1	7	8	6	2	224	18	56	74	37	37	230
13. Jaglia cases ...	...	...	...	...	...	...	...	2	2	1	1	154	...	1	1	1	...	299	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	1	1	18	...	5	5	3	2	156
4. Village servants' cases ...	1	...	1	1	...	241	6	11	17	8	9	222	...	6	6	1	5	253	...	1	1	...	1	..	1	...	1	1	...	267	...	...	...	...	...	8	18	26	11	15	231
15. Realization of balances ...	...	...	...	...	...	...	...	1	1	1	...	199	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	199
21. Mutation, ordinary ...	7	3	10	8	2	279	2	9	10	5	5	283	...	6	6	2	4	269	...	1	1	1	...	258	...	5	5	3	2	190	..	1	1	1	...	269	9	24	33	20	13	264
26. Village 'khatedars' grazing fields.	..	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	...
27. Building sites ...	2	7	9	4	5	215	...	3	3	...	3	...	2	9	11	6	5	212	...	...	...	...	...	...	...	1	1	..	1	...	...	1	1	...	1	...	4	21	25	10	15	213
28. Application to quarry ...	...	2	2	...	2	...	...	1	1	1	...	290	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	1	2	290
29. Land Improvement Act ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	259	...	...	...	...	...	...	1	1	...	...	259
32. Civil Court orders ...	1	2	3	2	1	271	...	3	3	1	2	112	...	2	2	1	1	298	...	...	...	...	...	...	...	1	1	1	...	265	1	2	3	3	...	279	2	10	12	8	4	254
33. Miscellaneous ...	2	2	4	3	1	343	3	8	11	7	4	231	3	6	9	6	3	326	3	1	4	4	...	306	...	5	5	4	1	152	4	3	7	6	1	238	15	25	40	30	10	259
Major Head C.																																										
1. Cases under abkari and opium rules.	...	...	...	...	...	...	...	1	1	1	...	182	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	2	2	1	1	182
2. Cases regarding Town Fund...	4	5	9	5	4	316	1	...	1	1	...	276	3	8	11	7	4	205	...	...	...	...	...	...	1	...	1	1	...	290	...	1	1	...	1	...	9	14	23	14	9	256
3. Cases under Stamp Act ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1	1	...	1	...
Total ...	53	104	157	89	68	255	30	117	147	65	82	234	27	65	92	52	40	247	10	45	55	21	34	258	11	48	59	28	31	245	9	30	39	22	17	198	140	409	549	277	272	236

(Chapter V.)

APPENDIX XX.—*Statement showing punishments inflicted on patels and patwaris in 1898-99.*

District.	Office.	Dismissed with forfeiture of watan.	Dismissed without forfeiture of watan.	Suspended.	Fined				
					By Deputy Commissioner or Taluq Officer.			By Tahsildar.	
					No.	Amount.		No.	Amount.
1	2	3	4	5	6	7		8	9
						Rs. a. p.			
Amraoti ...	Patel ...	...	...	3	12	66 0 0		...	...
	Patwari ...	...	...	...	13	134 0 0		...	...
Akola ...	Patel ...	...	...	16	133	367 0 0		...	...
	Patwari ...	...	...	19	162	499 8 0		...	...
Ellichpur ...	Patel ...	...	...	5	17	61 0 0		...	...
	Patwari ...	...	...	1	28	154 0 0		...	...
Buldana ...	Patel ...	...	...	3	47	185 8 0		...	...
	Patwari ...	...	...	4	91	292 8 0		...	...
Wun ...	Patel ...	...	3	6	131	450 2 0		...	...
	Patwari ...	...	...	3	139	292 8 0		...	...
Basim ...	Patel ...	...	* 2	34	218	1,220 8 0		...	...
	Patwari ...	...	† 5	18	235	1,230 0 0		...	...
Total ...	Patel ...	...	5	67	558	2,350 2 0		...	...
	Patwari ...	...	5	45	668	2,604 8 0		...	...

* One is an agent.
† Agents.

APPENDIX XXI.—*Statement of boundary marks in the Hyderabad Assigned Districts for the year 1898-99.* [Chapter V.]

Name of district.	Total No. of villages in it.	Number of munsarim's circles.	Average number of villages in each munsarim's circle.	No. of officers including munsarims who inspected boundary marks.	No. of villages in each munsarim's charge in which inspection was made.			No. of marks found out of order including ridges ploughed on first inspection.		No. of notices issued under Act III of 1846 or under terms of the grazing lease.		No. of marks which, notice not being complied with, were repaired by Government agency.		Total cost of repairs.		Average cost per mark.		Fines in excess of actual cost of repairs levied under Book Circular No. 5, Chap. I, Vol. III of Non-Judicial Book Circulars.		Marks still unrepaired on 31st July 1899.	
					Once.	Twice.	Thrice.	On cultivated land.	On waste land.	On cultivated land.	On waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.
1	2	3	4	5	6.	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
														Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Amraoti..	1,374	12	114	16	791	484	248	26,835	1,383	823	...	2,858	...	1,623 12 6	...	0 9 1	...	391 0 0	...	292	657
Akola ...	1,199	14	85	22	770	258	21	14,034	538	1,684	...	504	...	655 12 3	...	1 4 9	...	44 8 0	...	2,152	121
Ellichpur	584	6	97	8	369	114	3	6,588	156	1,218	15	299	4	855 11 11	2 0 0	2 13 8	0 8 0	73 0 0	...	1	...
Buldana..	1,010	9	112	13	839	167	...	20,522	1,026	2,629	126	212	14	45 2 6	3 8 0	0 3 5	0 4 0	94 9 0	...	...	...
Wun ...	1,565	12	130	19	1,088	364	179	18,088	8,952	1,762	...	62	...	11 10 0	...	0 3 0	...	61 11 6	...	...	4,607
Basim ...	950	9	106	14	1,007	275	67	18,825	2,988	1,196	...	263	...	1,135 8 0	...	4 5 1	...	975 7 0	12 0 0	...	100
Total ...	6,682	62	108	92	4,864	1,662	518	104,892	15,043	9,312	141	4,198	18	4,327 9 2	5 8 0	9 7 0	0 12 0	1,640 3 6	12 0 0	2,445	5,485

APPENDIX XXII.—*Statement of inspection of village dufters in the Hyderabad Assigned Districts for the year 1898-99.*

District.	Number of villages in each district.	Number of inspections made by officers.	Number of villages in which inspection is made.	Number of royts' paoti books examined.	No. of errors of each kind detected.															
					Kird not written up to the date or otherwise improperly kept.	Sums paid by cultivators not entered in paoti books.	Khatawani not properly written.	Cultivators not having paoti books.	Transfer of deceased khatedars not effected.	Circulars and orders not properly kept.	Erasures in paoti books.	Paoti books not properly written.	Jamabandi not entered in paoti books.	Paoti books not signed by the patels.	Figures changed in the kird.	Register of births and deaths not kept properly.	Crops not properly entered in crop statement.	Chowries and other institutions not repaired.	Advance not entered in kird at the end of the year.	Total.
Amraoti ...	1,374	2,099	1,511	26,352	3	73	15	389	1	13	4	39	137	79	5	38	...	6	...	802
Akola	1,199	1,648	1,538	25,947	20	579	31	1,205	4	36	33	153	30	209	12	18	13	3	...	2,346
Ellichpur (including Melghat) ...	979	1,110	1,044	13,935	42	517	24	770	4	10	7	9	3	28	35	...	9	...	2	1,460
Buldana ...	1,010	1,635	1,635	37,678	146	26	65	1,235	40	...	17	183	12	31	97	17	1	4	...	1,874
Wun	1,565	1,546	1,478	14,381	11	5	8	325	28	17	44	116	10	111	1	28	...	4	...	708
Basim	950	1,707	1,421	22,483	24	512	35	2,331	42	63	182	240	2	489	6	21	6	82	15	4,050
Total ..	7,077	9,745	8,627	140,776	246	1,712	178	6,255	119	139	287	740	194	947	156	122	29	99	17	11,240

APPENDIX XXIII.

APPENDIX XXIII.—*Statement of leased villages in the Hyderabad*

District.	Increases and decreases.	Number of villages the lease of which expires																					
		1897-98.	1898-99.	1899-1900.	1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	1907-1908.	1908-1909.	1909-1910.	1910-1911.	1911-1912.	1912-1913.	1913-1914.	1914-1915.	1915-1916.	1916-1917.	1917-1918.	1918-1919.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Ellichpur.	Villages leased under special orders applicable to Melghat—																						
	Remaining on 31st July 1898	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun.	Villages leased under rules of 1865—																						
	Remaining on 31st July 1898	12	14	10	8	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	12	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	13	10	8	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...
	Add granted during the year	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	Balance on 31st July 1899	...	13	11	9	...	...	...	...	...	1	...	...	...	...	2	1	...	...	...	...	...	...
	Villages leased under rules of 1876—																						
	Remaining on 31st July 1898	...	...	...	...	...	...	...	12	...	26	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	..	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	11	...	26	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	..	...	...	...
	Balance on 31st July 1899	...	...	...	...	...	...	...	11	...	26	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1880—																						
	Remaining on 31st July 1898	...	...	...	...	...	...	...	4	2	18	..	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	4	2	18	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1899	...	...	...	...	...	...	...	4	2	18	...	...	...	...	...	...	...	...	...	...	...	...
	Total—																						
	Remaining on 31st July 1898	12	14	10	8	...	...	...	16	2	45	...	...	...	...	2	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	12	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	13	10	8	...	...	...	15	2	45	...	...	...	...	2	...	...	...	...	...	...	...
	Add granted during the year	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	Balance on 31st July 1899	...	13	11	9	...	...	...	15	2	45	...	...	...	...	2	1	...	...	...	...	...	...
Basim.	Villages leased under rules of 1865—																						
	Remaining on 31st July 1898	...	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1899	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1876—																						
	Remaining on 31st July 1898	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1880—																						
	Remaining on 31st July 1898	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total—																						
	Remaining on 31st July 1898	...	5	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1899	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in 1919-20.	1920-21.	1921-22.	1922 to 25.	1925-26.	1926-27.	Total.	Acreage of 31st July 1898.	Deduct on account of villages which fell in or were resumed in 1898-99.	Add acreage of villages leased during 1898-99.	Resulting acreage on 31st July 1899.	Demand of 1897-98.	Increment in old villages for 1898-99.	Demand for villages leased during 1898-99.	Decrement on account of villages which fell in or were resumed in 1898-99.	Resulting demand of 1898-99.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
							A. g.	A. g.	A. g.	A. g.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
...	...	...	...	...	2	2									
...	...	...	...	...	...	...									
...	...	...	...	...	2	2									
...	...	...	...	...	...	...									
...	...	...	...	...	2	2	2,106 9	...	...	2,106 9	10 0 0	...	...	...	10 0 0
...	...	...	...	...	...	47									
...	...	...	...	...	...	13									
...	...	...	...	...	...	34									
...	...	...	...	...	...	3									
...	...	...	...	...	...	37	97,629 37	28,324 13	11,328 28	80,634 12	10,672 2 0	...	1,036	2,779 0 0	8,929 2 0
...	...	...	...	...	...	38									
...	...	...	...	...	...	1									
...	...	...	...	...	...	37									
...	...	...	...	...	...	...									
...	...	...	...	...	...	37	60,041 5	2,881 26	0 3	57,159 22	14,005 7 0	...	...	729 0 0	13,276 7 0
..	...	...	...	...	...	24									
...	...	...	...	...	...	...									
...	..	...	...	...	...	24									
...	...	...	...	...	...	...									
...	...	...	...	...	...	24	29,075 2	...	...	29,075 2	6,048 1 2	...	...	...	6,048 1 2
...	...	...	...	...	...	109									
...	...	...	...	...	...	14									
...	...	...	...	...	...	95									
...	...	...	...	...	...	3									
...	..	...	...	...	...	98	186,746 4	31,205 39	11,328 31	166,868 36	30,725 10 2	...	1,036	3,508 0 0	28,253 10 2
..	...	...	...	...	...	8									
...	...	...	...	...	...	5									
...	...	...	...	...	...	3									
...	...	...	...	...	...	...									
...	...	...	...	...	...	3	11,878 8	7,123 13	...	4,754 35	1,675 0 0	...	...	650 0 0	1,025 0 0
...	...	...	...	..	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	8									
...	...	...	...	...	...	5									
...	...	...	...	...	...	3									
...	...	...	...	...	...	...									
...	...	...	...	...	...	3	11,878 8	7,123 13	...	4,754 35	1,675 0 0	...	...	650 0 0	1,025 0 0

APPENDIX XXIV.—*Return showing the working of the procedure under the first clause of section 320 of the*

Ancestral land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
				Acres	Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	83	180	3,441	4,822	...
	Akola ...	363	569	6,141	9,450	...
	Ellichpur ...	16	43	436	719	...
	Buldana ...	207	425	9,547	7,234	...
	Wun ...	59	154	1,243	1,770	...
	Basim ...	43	169	2,538	1,568	...
	Total ...	771	1,540	23,346	25,563	...
Applications for sale made by Court.	Amraoti ...	94	148	2,749	3,238	...
	Akola ...	177	258	2,790	4,285	...
	Ellichpur ...	48	101	1,142	2,127	...
	Buldana ...	141	153	3,006	2,381	...
	Wun ...	62	136	4,229	1,467	...
	Basim ...	20	37	646	455	...
	Total ...	542	833	14,562	13,953	...
Applications sanctioned by Deputy Commissioner.	Amraoti ...	7	15	374	358	...
	Akola ...	72	111	1,112	1,634	...
	Ellichpur ...	38	78	855	1,570	...
	Buldana ...	50	89	1,607	1,214	...
	Wun ...	9	15	219	122	...
	Basim ...	2	3	46	32	...
	Total ...	178	311	4,213	4,930	...
Applications sanctioned by Resident.	Amraoti ...	5	18	307	477	...
	Akola ...	14	25	276	320	...
	Ellichpur ...	10	23	287	557	...
	Buldana ...	45	67	1,305	902	...
	Wun ...	8	17	375	204	...
	Basim ...	4	8	121	83	...
	Total ...	86	158	2,671	2,543	...
Sales actually effected.	Amraoti ...	12	33	681	835	11,094
	Akola ...	34	57	583	707	12,973
	Ellichpur ...	11	16	157	284	4,529
	Buldana ...	43	60	1,078	787	13,038
	Wun ...	5	19	175	159	4,346
	Basim ...	4	6	98	49	622
	Total ...	109	191	2,772	2,821	46,602
Cases in which sale was not authorized.	Amraoti ...	34	51	746	845	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	...	...	...	...	...
	Basim ...	...	...	...	...	...
	Total ...	34	51	746	845	...
Temporary alienations of fields.	Amraoti ...	27	71	1,162	1,741	...
	Akola ...	29	46	487	762	...
	Ellichpur ...	40	141	1,737	2,950	...
	Buldana ...	13	11	176	181	...
	Wun ...	12	34	598	327	...
	Basim ...	3	6	111	88	...
	Total ...	124	309	4,271	6,049	...
Cases pending at the close of the year.	Amraoti ...	104	173	3,601	4,639	...
	Akola ...	394	639	6,367	10,218	...
	Ellichpur ...	41	74	762	1,482	...
	Buldana ...	170	244	4,668	8,689	...
	Wun ...	75	185	5,128	2,132	...
	Basim ...	37	102	1,668	951	...
	Total ...	**821**	**1,417**	**22,189**	**23,111**	...

Self-acquired land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
				Acres.	Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	79	181	3,440	4,820	...
	Akola ...	108	184	2,935	3,434	...
	Ellichpur ...	2	2	26	48	...
	Buldana ...	35	47	1,012	807	...
	Wun ...	74	123	2,398	1,403	...
	Basim ...	14	22	475	232	...
	Total ...	312	559	10,286	10,744	...
Applications for sale made by Court.	Amraoti ...	87	142	2,590	2,485	...
	Akola ...	39	52	564	820	...
	Ellichpur ...	18	23	340	459	...
	Buldana ...	32	33	609	525	...
	Wun ...	103	181	3,538	1,875	...
	Basim ...	12	23	468	229	...
	Total ...	286	454	8,109	6,393	...
Applications sanctioned by Deputy Commissioner.	Amraoti ...	3	5	103	213	...
	Akola ...	25	43	675	607	...
	Ellichpur ...	11	19	302	423	...
	Buldana ...	8	7	132	132	...
	Wun ...	22	39	767	468	...
	Basim ...	...	...	...	...	...
	Total ...	69	113	1,979	1,843	...
Applications sanctioned by Commissioner.	Amraoti ...	2	5	93	101	...
	Akola ...	2	3	45	44	...
	Ellichpur ...	2	4	38	36	...
	Buldana ...	6	5	87	82	...
	Wun ...	3	3	43	19	...
	Basim ...	...	...	...	...	...
	Total ...	15	20	306	282	...
Sales actually effected.	Amraoti ...	5	10	196	314	4,382
	Akola ...	5	6	45	55	589
	Ellichpur ...	1	1	20	30	825
	Buldana ...	4	4	53	75	694
	Wun ...	7	13	278	165	2,656
	Basim ...	2	3	60	35	430
	Total ...	24	37	652	674	9,526
Cases in which sale was not authorized.	Amraoti ...	36	49	977	1,357	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	...	...	...	...	...
	Basim ...	...	...	...	...	...
	Total ...	36	49	977	1,357	...
Temporary alienations of fields.	Amraoti ...	29	47	819	1,260	...
	Akola ...	15	21	303	350	...
	Ellichpur ...	8	16	221	319	...
	Buldana ...	5	6	137	107	...
	Wun ...	14	32	643	322	...
	Basim ...	...	...	...	...	...
	Total ...	71	122	2,122	2,358	...
Cases pending at the close of the year.	Amraoti ...	96	117	4,038	4,734	...
	Akola ...	114	191	2,825	3,520	...
	Ellichpur ...	9	18	287	382	...
	Buldana ...	42	37	736	636	...
	Wun ...	109	180	3,481	1,866	...
	Basim ...	16	36	700	373	...
	Total ...	386	579	12,067	11,511	...

APPENDIX XXIV-A.—*Statement showing sales in execution of Civil Court orders, voluntary sales, and sales for arrea s of land revenue in the year 1898-99.*

		Under section 320, Civil Procedure Code.																Voluntary sales.						Sale for arrears of revenue.		Grand total of sales under section 320, Civil Procedure Code, voluntary sales, and sales for arrears of revenue.	
		Applications submitted by Collector for sanction.						Applications sanctioned.						Sales actually effected.													
		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Compulsory.		Optional.		Total.					
	Years.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.
Amraoti...	1898-99.	5	307	2	93	7	400	12	681	5	196	17	877	12	681	5	196	17	877	2,254	40,525	177	1,347	2,431	41,872	2	29	2,450	42,778
	1897-98.	24	872	10	176	34	1,048	13	470	3	49	16	519	13	470	3	49	16	519	1,287	15,972	145	2,067	1,432	18,039	3	35	1,451	18,593
Akola ...	1898-99.	3	86	...	...	3	86	86	1,388	27	720	113	2,108	34	583	5	45	39	628	890	14,516	262	4,792	1,152	19,308	5	106	1,196	20,042
	1897-98.	28	493	7	94	35	587	31	736	5	84	36	820	28	544	4	29	32	573	979	16,393	362	6,831	1,344	23,224	9	196	1,385	23,993
Ellichpur...	1898-99.	48	1,142	13	340	61	1,482	48	1,142	13	340	61	1,482	11	157	1	20	12	177	318	4,385	221	3,053	539	7,438	8	149	559	7,764
	1897-98.	21	389	7	88	28	477	16	340	3	32	19	372	14	219	2	13	16	232	275	3,584	132	1,953	407	5,537	4	33	427	5,801
Buldana ...	1898-99	29	727	7	148	36	875	95	2,912	14	219	109	3,131	43	1,078	4	53	47	1,131	1,768	27,180	218	2,374	1,986	29,554	61	1,663	2,094	32,348
	1897-98.	46	1,718	8	261	54	1,979	67	2,204	21	594	88	2,798	52	1,504	19	454	71	1,958	2,575	43,971	405	4,704	2,980	48,675	30	582	3,081	51,215
Wun ...	1898-99.	6	277	4	81	10	358	17	594	25	810	42	1,404	5	175	7	278	12	453	1,021	42,513	90	1,835	1,111	44,348	47	1,102	1,170	45,903
	1897-98.	11	356	7	211	18	567	5	369	8	289	13	658	7	520	1	48	8	568	608	40,532	64	1,419	672	41,951	95	2,115	775	44,634
Basim ...	1898-99.	4	121	...	...	4	121	6	167	...	...	6	167	4	98	2	60	6	158	650	17,121	136	2,407	786	19,528	36	758	828	20,444
	1897-98.	23	914	4	94	27	1,008	10	570	1	41	11	611	8	535	1	41	9	576	907	23,905	170	2,443	1,077	26,348	54	1,171	1,140	28,095
Total ...	1898-99.	95	2,669	26	662	121	3,322	264	6,884	84	2,285	348	9,169	109	2,772	24	652	133	3,424	6,901	146,240	1,104	15,808	8,005	162,048	159	3,807	8,297	1,279
	1897-98.	153	4,742	43	924	196	5,666	142	4,689	41	1,089	183	5,778	122	3,792	30	633	152	4,425	6,631	144,357	1,281	19,417	7,912	163,774	195	4,132	8,259	1,331

PART II.

Camp No. 582, dated Chikalda, the 26th August 1899.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report on the Survey and Settlement Operations in the Hyderabad Assigned Districts for the year ending 31st July 1899.

I was in charge of the Department of Land Records and Agriculture throughout the year.

2. Being desirous of bringing the field operations of the Survey Department to a close at as early a date as possible, the Resident sanctioned the entertainment of an extra party for one year, and this party was organised and put to work from the 1st November 1898. The full strength of the Department was employed on revision survey operations in the plain taluqs of Berar.

3. Four parties were at work and charge was held by the surveyors as follows :—

Party A was in the charge of Surveyor Govind Balkrishna throughout the year and worked in the Chandur taluq of the Amraoti district.

Party B was held by Surveyor Sakharam Bapuji and was engaged in the Mangrul taluq of the Basim district and in the Darwha taluq of the Wun district. The surveyor was absent on privilege leave for one month in April, and charge devolved upon the senior classer of the party.

Party C worked under Surveyor Jivaji Bhimaji throughout the year in the Pusad taluq of the Basim district, and for the last month of the season assisted in finishing the Darwha taluq.

Party D was placed under Surveyor Ramchandra Vishnu and spent the whole season in the Basim taluq. The surveyor was absent on leave without pay for one month, charge being held by the senior classer of the party.

4. The sanctioned strength of the parties and the working strength maintained during the year are shown in the following table :—

TABLE A.

Party.	Sanctioned strength.				Average strength of the party maintained during the year.			
	Professional measurers and classers.	Taluq classers.	Munsarims.	Total of columns 1 to 3.	Professional measurers and classers.	Taluq classers.	Munsarims.	Total of columns 5 to 7.
	1	2	3	4	5	6	7	8
A ...	16	1	5	22	15	1	4	20
B ...	16	1	4	21	16	1	2	19
C ...	22	...	...	22	19	...	...	19
D ...	22	...	...	22	20	...	...	20
Total ...	76	2	9	87	70	2	6	78

The professional strength of all the parties was raised this year, as there was a very heavy season's work to get through. Out of a full sanctioned strength of 87 hands, the average number employed during the year was 78. The usual number of munsarims was not available, owing to the training of this staff being almost completed, and the number fell off by 3. I found great difficulty in obtaining experienced measurers, and although I went to Poona to engage men, I could not procure all I required, and the number was deficient by 6 throughout the year.

5. The following table shows the number of villages completed by each of the parties during the year: —

TABLE B.

District.	Taluk.	Survey party.	Villages completed. Government.	Jagir.	Total columns 1 and 2.
			1	2	3
Amraoti ...	Chandur ...	A ...	392	...	392
Basim	Mangrul ...	B ...	226	...	226
Wun	Darwha ...	B ...	247	...	247
Do.	Do. ...	C ...	54	...	54
Basim	Pusad ...	C ...	286	...	286
Do.	Basim ...	D ...	321	...	321
		Total ...	1,526	...	1,526

The total number of villages completed is 1,526. Last year the working strength of the three parties was 58 men and they finished 961 villages; working at the same rate, 78 men, the strength of the present year, would finish 1,292 villages, so that there is an increase in the amount of work done to the extent of 234 villages, a very satisfactory result.

6. The details of the revision survey work are given in the next table:—

TABLE C.

Nature of work.	1897-98.		1898-99.										Increase + Decrease —	
			Survey party A.		Survey party B.		Survey party C.		Survey party D.		Total of all parties			
	Numbers.	Acres.	Nos.	Acres.	Nos.	Acres.	Nos.	Acres.	Nos.	Acres.	Nos.	Acres.	Numbers, column 11—column 1.	Acres, column 12 —column 2.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Measuring with cross-staff and chain	806	17,575	82	1,461	239	4,467	295	10,913	87	8,860	703	25,701	— 103	+ 8,126
Confirmed ...	64,599	1,027,560	27,575	500,603	31,467	640,310	23,065	585,876	26,487	595,769	108,594	2,322,558	+ 43,995	+ 1,294,998
Classing ...	193	776	228	329	751	1,031	1,802	3,066	5,699	12,655	8,480	17,181	+ 8,287	+ 16,405
Boundary mark inspection ...	65,405	1,045,135	27,657	502,064	31,706	644,777	23,360	596,789	26,574	604,629	109,297	2,348,259	+ 43,892	+ 1,303,124

The increase in the total amount of work compared with the figures of the previous year is no less than 43,892 survey numbers and 1,303,124 acres, the area dealt with being more than double. Last year the average size of a survey number was about 16 acres, whilst in the current year it is 21 acres; the daily work being determined by numbers, this area has naturally largely increased. As regards measurement with cross-staff and chain, the year's work shows a decrease of 103 numbers and an increase of 8,126 acres, and it is necessary to explain that the numbers here shown are only entire survey numbers, whilst the area includes the rice and garden lands measured in numbers that were not entirely surveyed. The work of the two seasons will be better understood from the following details:—

Year.	Entire remeasurement of survey numbers.		Partial remeasurement of survey numbers.		Total.	
	Nos.	Acres.	Trapezia.	Acres.	Nos.	Acres.
1897-98 ...	806.	7,739	13,892.	9,836	806	17,575
1898-99 ...	703	10,357	32,533	15,344	703	25,701

Rice lands were very largely encountered in the Basim district, and the increase in the number of trapezia shows the intricacy of the current year's work. In order to test the accuracy of the old measurements in a hilly country two villages in the Mangrul taluq and two in Pusad were entirely remeasured; the result was very satisfactory, and it was not thought necessary to submit the old work to any further test. This remeasurement accounts for the larger figures under this heading in Parties B and C; in the Chandur, Basim and Darwha taluqs only such entire remeasurement as is required under the rules was undertaken, and the small amount of this work performed by Parties A and D shows that changes in the conditions of survey numbers since the original survey have not been extensive.

As the classing of all rice lands has to be redone, since the nature of the water-supply may have varied in the last 30 years, there is a large increase in the amount of classification done this year.

7. The usual table contrasting the work done by the professional hands and the indigenous agency of taluq classers and munsarims follows:—

TABLE D.

Establishment.	Survey party A.							Survey party B.							Survey party C.							Survey party D.							Total of all parties.						
	Measurement.			Confirmed.				Measurement.			Confirmed.				Measurement.			Confirmed.				Measurement.			Confirmed.				Measurement.			Confirmed.			
	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Days spent in training.	Number of days	Acres.	Average.	Number of days.	Acres.	Average.	Days spent in training.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Days spent in training.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Days spent in training.	Number of days.	Acres.	Average.	Number of days.	Acres.	Average.	Days spent in training.
Paid classers and munsarims. ...	106	1,240	11·7	1,496	354,020	236·6	...	201	4,313	21·5	1,982	570,594	287·9	...	525	10,913	20·8	1,710	585,876	342·6	...	785	8,860	11·3	1,846	595,769	322·7	...	1,617	25,326	15·7	7,034	2,106,259	299·4	...
Taluq classers ...	4	32	·0	100	26,142	261·4	...	10	97	9·7	120	33,105	275·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	129	9·2	220	59,247	269·3	...
Munsarims ...	18	189	10·5	507	120,441	237·6	209	3	57	19·0	135	36,611	271·2	223	...	...	...	...	...	...	...	...	...	...	...	...	...	150	21	246	11·7	642	157,052	244·6	582
Total ...	128	1,461	11·4	2,103	500,603	238·0	209	214	4,467	20·9	2,237	640,310	286·2	223	525	10,913	20·8	1,710	585,876	342·6	...	785	8,860	11·3	1,846	595,769	322·7	150	1,652	25,701	15·6	7,896	2,322,558	294·1	582
Work done during 1897-98 ...																													977	17,575	17·9	5,696	1,027,560	180·4	747

The professionals have the largest average outturn of work both in measurement and boundary mark inspection as they should have; the average work performed by the taluq classers and munsarims is not far less, and all have done satisfactorily. The daily area of ground got over is much higher in average than last year, but, as I have already said, the size of the numbers was larger. I may state that towards the middle of the season I found it necessary to slightly raise the scale of boundary mark inspection, otherwise the work would not have been finished by the close of the working season.

582 days were spent in training, the figure of the previous year being 747. The number would not have been so high but that three munsarims of the Akola district were brought in for a short course of three months in order that they might be taught measuring to qualify them for posts of Circle Inspectors. Two taluq classers and six munsarims worked as efficient hands during the year. Owing to the threatening of failure of crops several of the munsarims have been recalled to their districts where their services are urgently required and their places have had to be filled by temporary hands during the present recess season.

8. The amount of testing done by each of the surveyors is shown in the next table :—

TABLE E.

Officer.	1898-99.						
	Villages.	Measurement.		Boundary mark inspection.		Classification.	
		Nos.	Acres.	Nos.	Acres.	Nos.	Acres.
Surveyor, Party A ...	392	19	497	3,384	59,134	143	146
Surveyor, Party B ...	470	118	451	4,178	72,909	209	409
Surveyor, Party C ...	328	38 and portions of survey numbers.	879	2,589	53,124	262	397
Surveyor, Party D ...	321	Portions of survey numbers.	1,398	3,021	51,472	911	1,629
Total ...	1,511	175	3,225	13,172	236,639	1,525	2,581
Percentage ...	...	24·9	12·5	12·1	10·1	18·0	15·0
Total of 1897-98 ...	959	83	887	8,590	124,578	51	139

A test of 10 per cent. is insisted on, and the figures show that the amount has been exceeded under all headings. The testing work was very heavy in the B party; in order to finish the Darwha taluq a few additional men were drafted from other parties and placed under Sakharam Bapuji, and his work was much increased he was allowed the assistance of a nimtandar for the last month of the season. A similar favour was extended to the surveyors of parties C and D for a shorter period when it was found that the classification of rice lands was heavy. Jivaji Bhimaji saved much time of his men by himself undertaking the classification of rice lands whilst doing his test in all villages where the extent of such lands was not excessive. All the surveyors deserve credit for the hard manner in which they have worked.

9. Lists of all boundary marks found out of repair were prepared and forwarded to the proper authorities, the repair of marks not being undertaken by this Department.

10. *Work of the establishments during the rains.*—All the maps and field books of the villages completed during the season 1897-98 were examined in the recess season at Akola, and the work was finished by the end of October; nothing remained in arrears.

11. I was relieved of the work of preparing the circle books in the Melghat taluq and the duty was entrusted to Mr. Aziz-ud-din, Assistant Commissioner, Ellichpur; he completed the Katkumb and Bairagadh parganas and also made a start with Amner. His report was submitted to the Commissioner.

12. The following table shows the total expenditure and the cost per square mile as compared with the figures of the previous year :—

TABLE F.

District and party.	1898-99. Measurement. Nos.	Measurement. Acres.	Classification. Nos.	Classification. Acres.	Confirmed. Nos.	Confirmed. Acres.	Total expenditure.	Cost per acre.	Cost per square mile.
Including officer's pay, &c.							Rs. a. p.	Pies.	Rs. a. p.
Director of Land Records and Agriculture, Hyderabad Assigned Districts.							Director's pay ... ... 16,630 11 1 Do. travelling allowance ... ... 1,013 12 0 Pay of the Settlement Branch ... ... 2,005 10 0 Travelling allowance of the Settlement Branch ... 261 15 0		
1898-99 ...							19,912 0 1		
1897-98 ...							23,535 3 6		
Surveyors.									
Amraoti Basim Wun ... ... 1898-99 ...	703	25,701	8,480	17,181	108,594	2,322,558	41,594 0 9	3	11 5 5
Amraoti Ellichpur ... ... 1897-98 ...	806	17,575	193	776	64,599	1,027,560	34,415 10 3	6	21 1 2
Excluding officer's pay, &c.									
Surveyors.									
Amraoti Basim Wun ... ... 1898-99 ...	703	25,701	8,480	17,181	108,594	2,322,558	29,916 1 10	2	8 2 6
Amraoti Ellichpur ... ... 1897-98 ..	806	17,575	193	776	64,599	1,027,560	22,648 0 6	4	13 13 11

The cost per square mile including the Director's office is Rs. 11-5-5, and excluding the Director's office is Rs. 8-2-6, against Rs. 21-1-2 and Rs. 13-13 11 respectively in the previous year. This is the cheapest rate at which we have yet worked and must be considered highly satisfactory. With four parties engaged instead of three, and more than double the area completed, the cost per square mile has naturally fallen, since the expense of supervision has not been increased. In fact in the present year the sum under Director's pay is less by nearly Rs. 4,000 than in the previous year; last year this item included Major Garrett's pay and allowances for seven months, and as his services were more costly than mine the amount under this head was larger. During the year 3,669 square miles were completed against 1,663 in the previous year.

The details of the total expenditure are as follows :—

TABLE G.

	1898-99. Pay. Rs. a. p.	Travelling allowance. Rs. a. p.	Contingencies. Rs. a. p.	Total expenditure. Rs. a. p.
Director $\frac{8}{15}$ cost, and Settlement branch full cost...	10,875 5 3	802 9 8	...	11,677 14 11
Surveyors	5,441 3 1	1,332 0 0	...	6,773 3 1
Establishment ...	16,524 13 2	1,008 2 6	1,698 3 9	19,231 3 5
Taluq classers and munsarims	3,078 5 11	560 7 6	...	3,638 13 5
Apprentice munsarims ...	265 4 11	7 9 0	...	272 13 11
Total ...	36,185 0 4	3,710 12 8	1,698 3 9	41,594 0 9

The item of $\frac{8}{15}$ths of Director's pay and allowances is thus arrived at :—$\frac{1}{3}$rd is debited to Land Records and $\frac{2}{3}$rds to Survey and Settlement, and this latter item is divided amongst the number of parties supervised; there are five in number, four survey parties and the Headquarter office, and since the expenditure on the latter is separately calculated $\frac{4}{5}$ths of $\frac{2}{3}$rds or $\frac{8}{15}$ths is debitable to the cost of survey operations. The total expenditure in this return shows an increase of Rs, 7,178-6-6 when compared with last year's figures; this is entirely due to the employment of an extra surveyor and a fuller strength of establishment.

13. The work done by the head-quarter office staff is shown in the following table :—

TABLE H.

District.	Taluq.	1898-99. No. of villages of which settlement registers were completed.	1898-99. Total survey numbers in these villages.
	Khalsa.		
Buldana	Mehkar	344	47,526
	Jagir.		
Akola ...	Akola	5	706
	Akot	1	312
	Khamgaon	1	326
	Balapur	2	86
Buldana	Mehkar	14	2,236
	Total ...	23	3,666
	GRAND TOTAL ...	367	51,192

Only one taluq came on for settlement during the year and consequently the work in this table is less than that shown last year. But the office hands were not allowed to remain idle; they wrote up the area columns of the settlement registers of 623 villages of the Murtizapur and Ellichpur taluqs, and also prepared the classer akarbands of 650 villages of the Amraoti and Morsi taluqs in connection with the settlement reports of these taluqs. The average number of hands employed was one less than in the previous year.

14. The cost of the head-quarter office is as follows :—

Pay.	Travelling allowance.	Contingencies.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,721 1 7	152 14 6	766 13 10	5,640 13 11

The total expenditure is Rs. 644-13-7 less than in the previous year.

15. *Training of Assistant Commissioners.*—Mr. Simpson and Captain Mauduit were to have gone through the course during the year, but the former was appointed to officiate as Civil and Sessions Judge, and the latter was in charge of a district and found it impossible to leave his duties when the time came. It is proposed to hold a class for instruction in the Darwha taluq of the Wun district in January next, and endeavours will be made to secure the attendance of all officers who have still to receive instruction.

16. The proposals for the revision settlement of the Mehkar taluq of the Buldana district were finally sanctioned in Resolution No. 3498, dated Hyderabad Residency, the 24th October 1898, and the rates were announced under the orders of the Deputy Commissioner between the 7th March and the 6th April 1899; the rates are payable for the revenue year 1899-1900.

The cost of the survey and settlement of this taluq is given in the following statement :—

TABLE I.

Name of taluq.	Cost of field operations.	Cost of monsoon work.	Cost of the preparation of settlement papers.	Cost of settlement.	Total cost of columns 2 to 5.	Number of square miles in the taluq.	Cost per square mile of all operations.
1	2	3	4	5	6	7	8
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
Mehkar ...	5,874 7 0	4,955 2 3	2,682 7 8	4,620 2 6	18,132 3 5	961	18 13 11

The cost of all operations per square mile is Rs. 18-13-11 or some Rs. 6 lower than that of the taluqs included in last year's report, the decrease being mainly due to the larger area of the taluq.

17. Proposals for the settlement of the following taluqs were prepared and submitted on the dates shown below :—

Ellichpur taluq of the Ellichpur district on the 16th December 1898.
Murtizapur taluq of the Amraoti district on the 21st March 1899.
Amraoti taluq of the Amraoti district on the 16th May 1899.

The resolution on the Ellichpur taluq settlement has been received within the last few days since the close of the year; the other settlements are under the consideration of Government. The dates fixed in the working plan for the submission of settlement reports have been fully observed during the year.

18. Consequent on the rapid submission of settlement reports now required the work of the settlement branch of my office has been very heavy during the year, and I have much pleasure in stating that all hands have worked to my satisfaction, and I would in particular bring to notice the excellent manner in which Ganesh Mahadeo, my Settlement Clerk, has performed his duties. Amongst the surveyors the work of Sakharam Bapuji is deserving of much commendation, and Jivaji Bhimaji has also discharged his duties in a very creditable manner.

Part III.

No. 1532, dated Akola, the 29th August 1899.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report of the Department of Land Records and Agriculture, Hyderabad Assigned Districts, for the year ending 31st March 1899.

Chapter I.—*Prefatory.*

2. The Office of Director of Land Records and Agriculture was held by me throughout the year, and the charge included also that of the Civil Veterinary Department, there being no Special Veterinary Officer appointed to Berar.

3. I was on tour for five months of the year. Leaving Akola on the 23rd of October, I proceeded to the Mehkar taluq of the Buldana district, where, under the orders contained in letter No. 1781-250-2, dated Simla, the 29th August 1898, from the Secretary to the Government of India, Department of Revenue and Agriculture, I had to personally check the patasthal* bagait area in all villages of that taluq containing lands of this description. This work should, properly speaking, have been performed by Major Garrett whilst in charge of the department in the previous year, since the revision survey of the Mehkar taluq was carried out under his control. It entailed the visiting of 46 villages and the valuation of the water-supply in each case, besides the examination of the area under garden cultivation; the work employed me for one month. I then proceeded to Karinja to meet the Commissioner, Mr. J. A. Crawford, in connection with the settlement of the Murtizapur taluq of the Amraoti district. After spending three days in camp with him, I went into the Mangrul taluq of the Basim district, where one of the survey parties was at work, and took tests with the surveyor of the old classification of soils. Passing through the Murtizapur taluq I then travelled to Morsi and spent the greater part of January in that taluq, gathering information for the settlement report. I next visited the surveyor at work in the Chandur taluq and took tests of the old classification of soils in 10 villages. Returning to Mangrul I worked for a time in the eastern villages of that taluq, and then passed on into Pusad to examine the work of the third party there engaged. Making an extensive tour through that taluq, I came into Basim, where the fourth party was at work, and after spending some time there returned to Akola on the 22nd March. During the camping season I travelled a distance of 798 miles, 56 only of which were by rail.

* Lands irrigated by channel from streams.

4. I would preface the remarks contained in this report by stating that the Department of Land Records and Agriculture in Berar is essentially a settlement department, and that my personal duties lie mostly in the direction of supervising the survey operations in progress in the province and in the compilation of settlement reports. The work of the department can best be understood by reading this report in connection with the Survey and Settlement Report, which is published in a separate form.

Chapter II.—*Land Records Establishment.*

5. I can report no progress regarding the actual introduction of the Circle Inspectors staff; it is intended to organize this staff very shortly in the Akola district, but the way has first to be cleared by the publication of the District and Circle Inspectors' rules. The claims of the present staff of munsarims for re-employment as Circle Inspectors, and their qualifications, have been considered, and steps have been taken to render them as efficient as possible for their new duties. The actual strength of the staff to be employed has not yet been determined, but proposals under this head are before the Resident.

6. The instruction of the present provincial staff of munsarims and taluq classers in survey work has been almost completed as will be seen from the following statement:—

Trained by the department	22
Trained men supplied by the department	20
Undergoing training	12
Unfit for training	8
Total ...	62

Forty-two out of a total strength of 62 munsarims have been fully trained and have served for two years with one or other of the survey parties. Eight men on account of old age or debility have been reported as unfit for training; they will shortly be pensioned off and will not be employed as Circle Inspectors. Of the twelve men shown as undergoing training, three belonging to the Akola district were brought in for a short course of three months and were then returned to their district; they could not be spared for the usual course, and it was necessary to train them in order that they might be qualified to take the places of Circle Inspectors. Seven others were fully qualified as measurers and are now assisting in the revision survey operations. The remaining two munsarims by obtaining sick certificates after a very short service with the survey party have succeeded in avoiding their course of training, and no future opportunity of instructing them can be provided, since the survey work is drawing to a close and the parties will be disbanded at the end of the year. The munsarims have from the very first resented being placed on duty with the Survey Department, and I have for years had to combat their various devices for shirking this duty, but these two men have succeeded in defeating me; they will not however find that it will be an ultimate gain to them.

The twenty-one taluq classers of the province have all been fully trained in surveying, and are also qualified to take positions as Circle Inspectors.

7. As regards the training in field work of candidates for patwariship, it is probable that classes will be formed in the High Schools at Amraoti and Akola, and a practical course under the teaching of a competent surveyor will be prescribed.

Chapter III.—*Utilization of land records.*

8. Nothing can be attempted in this direction until the District and Circle Inspectors' rules have been approved and the staff introduced. The rules have been thoroughly revised and submitted for sanction. These rules were drawn up in accordance with those in use in the Bombay Presidency, the revenue systems of Bombay and Berar being similar; but Mr. Crawford expressed himself as anything but satisfied with them and has recast them in some respects. Forms for the village note-book, and instructions for compiling it, are included under the rules. At present the only taluq in which a note-book is prepared is the Melghat, and this has been introduced in order to gather information regarding the condition and settlement of this peculiar tract. I personally started the work last year and prepared the note-book for all the villages of the two parganas of Jamgarh and Silona. The work was this year entrusted to Mr. Aziz-ud-din, Assistant Commissioner, who completed the parganas of Katkumb and Bairagarh and made a start with Amner.

9. *Agricultural stock and implements.*—The subject of the enumeration of agricultural stock has received attention during the year, and it has virtually been determined that a quinquennial census shall be taken throughout the province, commencing with the year 1900. The necessary forms and rules have been drawn up and embodied in a draft Book Circular, which is at present under circulation for a final expression of opinion by district officers.

The enquiries with regard to the several breeds of cattle in the Amraoti district have been completed by the Veterinary Inspector Mr. G. D. Khandkar, and he has submitted a report on each taluq. If thought necessary a consolidated report for the district can be prepared, but it does not appear that much can be done towards the improvement of cattle-breeding.

No agricultural implements have been tested during the year, as we have no facilities in Berar in the shape of experimental farms for carrying out investigations of this description.

Chapter IV.—*Scientific and national enquiry under imperial control.*

10. *Geology.*—The annual return of minerals and gems was prepared and submitted as usual. The Reporter on Economic Products has again applied for amplification of details of minerals, but in a country like Berar, consisting almost entirely of a trap formation, there is naturally a dearth of mineral products, and it is impossible to provide any interesting information. No mines are being worked in the province, neither have any licenses been taken out to prospect for gold or precious stones.

11. *Meteorology.*—The full number of rain-gauge stations in Berar is 44, and these were all in working order throughout the year. Owing to the deputation of the Hospital Assistants of Pimpalgaon Raja and Donegaon on plague inpection duty, the rain-gauges at these stations were closed in the month of April 1898; as the absence of these men might be for a prolonged period, arrangements were made to entrust the registration duty to the schoolmasters of these villages, and no further break in the record will be occasioned. The annual report on rainfall registration was as usual submitted in January.

12. The province was again unfortunate in suffering from a short rainfall, but such rain as was received was timely, and the kharif crops did not suffer. Cotton does not require a heavy rainfall, and during the last two seasons the crop has been a particularly good one. In fact the yield of cotton of 1898-99 has proved to be the largest ever known in Berar, the exports to Bombay exceeding the previous highest record by 185,000 bales. Rabi crops were a comparative failure on account of the early cessation of the rains. The area devoted to rabi cultivation has been steadily decreasing of late years; the drought has penetrated so deeply into the black soil, that the growth of winter crops has become a precarious business. The following table will serve to explain how short the rainfall has been during the last four years:—

District head-quarters.	Annual rainfall ending 31st December.				
	Normal. Inches.	1895. Inches.	1896. Inches.	1897. Inches.	1898. Inches.
Akola	31·	27·04	27·15	23·38	20·79
Amraoti	33·15	25·15	32·29	27·18	21·46
Basim	38·62	29·97	27·43	28·42	24·70
Buldana	33·81	34·64	23 97	29·78	22·88
Ellichpur	30·57	27·00	28·46	37·29	28·91
Wun	43·07	37·12	29·09	33·04	28·89
Total ...	210·22	180·92	168·39	179·09	147·58
Average ...	35·04	30·15	28·06	29·85	24·60

There was a great dearth of drinking water in many parts of the province during the past year, even the springs of wells running dry; unless the late rains of the present monsoon should be heavy, the outlook for the hot weather of 1900 will be somewhat appalling.

13. *Economic products.*—At the request of the Reporter on Economic Products, botanical specimens of nagarmotha and capsicum plants were specially prepared in this office and submitted to Calcutta; that officer had no difficulty in recognising the former specimens as belonging to "Cyprous tuberosus."

14. On receipt of the programme of collections for 1898-99, steps were taken to procure samples of the articles assigned to Berar, and the following were collected and submitted:—

(1) Morchud (*Cupri sulphus.*)
(2) Kukti (*Hellebrus niger.*)
(3) Abbrak (*Mica.*)
(4) Surma (*Antimony.*)
(5) Nagarmotha (*Cyprons tuberosus.*)
(6) Tag (*Crotolaria juncea.*)
(7) Haldi (*Curcuma longa.*)
(8) Cement (*Calcareous.*)

Six of the above items appeared in last year's list of contributions, but the Reporter called for a larger supply, and his wishes were complied with. The cement was kindly prepared and packed by the Executive Engineer, Akola. Explanatory memoranda on the properties, preparation, uses, etc., accompanied the specimens forwarded.

15. Further information with regard to the al (*Morinda*) dye industry was called for by the Reporter and has been duly supplied.

16. A large collection of the several varieties of jowari (*Sorghum vulgare*) grown in the province has been made in connection with the enquiry regarding the practices of jowari cultivation in Berar; these will have to be trimmed and grouped before they can be sent to the museum. The note on this subject will be written this year.

17. A monograph on "silk fabrics" is under preparation for the Government of India.

18. *Veterinary Science.*—This is dealt with in the Annual Report on the Civil Veterinary Department in Berar, which forms one of the accompaniments to this report.

19. *Statistics.*—It has been decided that the annual returns of agricultural statistics shall in future be prepared in the Commissioner's Office, the statistical clerk of this office being deputed to Amraoti to assist in the compilation. This practice was commenced last October, each district sending in a clerk, and was found to work successfully, much correspondence regarding discrepancies in figures being thereby obviated.

20. The crop experiments for the year have been received and duly reported upon. Attention is being paid to the framing of standard tables of outturn for the province, but our information is still insufficient for the purpose. On making enquiry on this subject from the Director of the Bombay Presidency, it was found that the result of many years' experience is required before accuracy in the calculations of yields can be hoped for.

21. The trade statistics for the year ending the 31st March 1899 are given in the following table:—

[Figures in thousands of maunds and rupees.]

Year.	Imports.		Exports.	
	Quantity in maunds.	Value in rupees.	Quantity in maunds.	Value in rupees.
1	2	3	4	5
1898-99	4,035	23,668	5,747	62,506
1897-98	3,626	23,460	3,128	35,526
Average five years ending 1897-98 ...	3,368	19,694	3,362	39,706
Difference on the year ...	+ 409	+ 208	+ 2,619	+ 26,980
Difference on the quinquennial average ..	+ 667	+ 3,974	+ 2,385	+ 22,800

Trade has been exceedingly brisk during the past year. The total volume is 44·8 per cent. in excess of the figure of the previous year, and shows an increase of 45·4 per cent. when compared with the quinquennial average. The increase is mainly in exports, which show a rise of 83·7 and 70·9 per cent. respectively on the two periods. It is almost entirely attributable to the excellence of the cotton crop, which the exports to the Bombay market proved to be a record crop for Berar.

22. Price current statistics continue to be collected through our Inspector, who also prepares the value rates for the quarterly and annual trade reports; these have been revised with reference to some articles during the past year, and an improvement in the method of calculation of the value of the miscellaneous articles classed as "others" is under consideration.

23. *Crop forecasts.*—We continue to submit preliminary, second, and final forecasts on cotton, sesamum, wheat and linseed to the Government of India. The correct system of anna valuations is now more generally understood and District Officers have the option of using the American notation should they prefer it.

24. *Forestry.*—The following note on arboricultural operations has been prepared by the Conservator of Forests, Hyderabad Assigned Districts:—

Note on roadside and grove arboricultural operations in Berar as carried on during the year 1898-99 under the supervision of District Officers and the Public Works Department.

1. During the year the new system of district arboriculture described in the correspondence noted on the margin has been introduced. In future, as far as funds are available, District Boards will, in Amraoti and Akola, provide Rs. 2,000, and, in other districts, Rs 1,500 a year for planting on the sides of made roads maintained by the Boards and for planting groves in market places, &c. The origination and control of operations are vested in the Deputy Commissioners of districts, who will report results yearly in their revenue reports; Deputy Commissioners will draw up planting schemes to extend over three years period.

1. No. 529, dated 16th March 1896, from Director of Land Records and Agriculture, Hyderabad Assigned Districts, to the Commissioner, Hyderabad Assigned Districts.
2. No. 1372-R., dated 9th November 1898, from Commissioner, Hyderabad Assigned Districts, to the Secretary for Berar.

2. The control of arboricultural operations on the sides of provincial roads will rest with the Public Works Department, and be dealt with in the yearly report of that Department.

3. The practice of a note on arboricultural operations throughout Berar being yearly drawn up in the Forest Department will be discontinued from 1899-1900. Where the aid of individual Forest Officers is sought in connection with plantation work, it will, when feasible, be given, but the nominal connection of the Department with district planting work generally has now entirely ceased (*vide* Commissioner's No. 6289-G., dated 24th June 1899).

4. The work in each district during the financial year 1898-99 is reported on as follows.

5. *Ellichpur.*—Operations were controlled by the District Board. No new work was undertaken in avenues or groves, but Rs. 375 were spent in maintenance including replacement in cases of failure. The scheme for planting in Ellichpur sanctioned in Commissioner's No. 5676, dated 21st September 1891, has lapsed, and apparently the new three years scheme has not yet been prepared. The present position of planting work is as shown in statement I (A) of the Director's No. 529, dated 16th March 1896, and it is now noted that no more roadside trees are wanted.

6. *Amraoti.*—Planting operations were carried out under the control of the Deputy Commissioner, who was kindly afforded aid in the work by Rai Bahadur Mansukh Rai, the Divisional Forest Officer. The five years planting scheme sanctioned in Commissioner's No. 763, dated 26th January 1892, was completed by March 1898, and a one year scheme was drawn for 1898-99 which was assented to, and financed by, the District Board.

The scheme for the year 1898-99 included works and provision as follows, and the actual charges are as noted below:—

		Estimate. Rs.	Actuals. Rs.
(i) New nursery at Amraoti Camp			
(ii) Maintenance of nurseries at Chandur and Murtizapur		315	228
(iii) Half mile extension of Balgaon avenue ...		134	42
(iv) *Maintenance of avenues*—	Rs.		
Amraoti taluq	670		
Chandur do	120	1,612	1,126
Murtizapur do	822		
(v) *New groves.*—			
Amraoti district	...		
Board Office	...	...	206
Badnera Market	...		
(vi) *Maintenance of groves*—			
Amraoti taluq	988		
Chandur do	499		
Murtizapur do	937	3,912	3,333
Morsi do	1,488		
Total ...		5,973	4,935

Since the Director drew up his abstract to 1894-95 of arboricultural work in Amraoti two miles of new avenues and five new groves appear to have been added, while avenues and groves then in existence have been maintained and improved, all of which means substantial advance for the expenditure incurred.

The new orders regarding district planting reached the Deputy Commissioner too late in 1898-99 for it to be possible to restrict expenditure within the Rs. 2,000 limit referred to in paragraph 1, while the Deputy Commissioner notes that sudden contraction in 1899-1900 will involve heavy loss on works partly completed, add as he adds the funds allotted in Amraoti have been carefully and usefully spent, his opinion will be generally concurred in.

7. *Akola.*—The five years scheme sanctioned in Commissioner's No. 6026, dated 27th September 1892, having been stopped and no three years scheme introduced by the Deputy Commissioner, the work of the year was unregulated. The District Board report the execution of the following work: —

	Charges in 1898-99. Rs.	Charges on similar work in 1897-98. Rs.
(i) Maintenance of 2 nurseries which issued 700 plants	144	31
(ii) *New avenues*— 3 miles on the Khamgaon-Nandura Road ...	104	...
(iii) Maintenance of 14 miles of avenues ...	440	300
(iv) Maintenance of 3 groves at Barsi Takli, Akotwara and Rajunda...	396	399

Since the Director of Land Records and Agriculture reported progress in planting to 1894-95 the length of avenue has been raised from 8 miles 6 furlongs and 8 yards to 14 miles and existing groves maintained.

8. *Buldana.*—Planting operations were carried out under a three years scheme sanctioned in Commissioner's No. 3805, dated 6th June 1898, which has now been slightly revised so as to bring the gross charges under Rs. 1,500 (*vide* paragraph 1).

At the request of the Deputy Commissioner the planting work has very kindly been carried out by Mr. Bhukhan, the Divisional Forest Officer of Buldana. The provisions of the plan and the estimated and actual expenditure compare as follows: —

		Estimated. Rs.	Actual. Rs.
(i) Nursery at Malkapur, 1,667 seedlings issued ...		18	18
(ii) Maintenance of avenues including replanting clanks (539 trees)—	M. f. y.	1,315	908
(*a*) Motale-Nandura	20 6 0		
(*b*) Buldana-Dhulghat ...	5 2 57		
(iii) Maintenance and improvement of Motale grove		54	84
(iv) Tree planting in the Buldana Station ...		364	240
	Total Rs.	1,751	1,200

The sites of three proposed groves at Malkapur and Deulgaon Raja were abandoned as unsuitable for planting work. Since planting work in Buldana done to 1894-95 was summarised by the Director, it appears about half a mile of new avenue has been planted and considerable progress made in the maintenance and improvement of areas previously planted. From the year under report the old system of central nurseries has been abandoned and temporary nurseries close to the place of planting and chargeable directly to the planting operations, have been substituted.

9. In the Basim and Wun Districts no planting operations were undertaken in 1898-99.

10. The planting operations carried out with the aid of District Board grants in each district during 1898-99 compare as follows with the work of the two preceding years: —

	1898-99.							1897-98.	1896-97.
	Ellichpur.	Amraoti.	Akola.	Buldana.	Basim.	Wun.	Total.		
1. Number of nurseries maintained.	...	1	2	1	No work was done.	No work was done.	4	7	6
2. Number of seedlings supplied from nurseries.	...	1,412	700	1,667			3,779	981	1,277
3. Mileage of new avenues planted.	...	½	3	...			3	½	½
4. Number of new groves planted.	...	2	...	...			2	1	1
Expenditure—	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.
(*a*) Nurseries ...	...	228	144	18			390	709	1,089
(*b*) Avenues ...	375	1,168	544	1,148			7,204	8,401	10,950
(*c*) Groves ...		3,539	396	34					
Total expenditure ...	375	4,935	1,084	1,200			7,594	9,110	12,039
Total receipts ...	1,502	744	1,381	638			4,265	3,251	4,279
Surplus or Deficit ...	+ 1,127	— 4,191	+ 297	— 562			— 3,329	— 5,859	— 7,760

11. The expenditure for the year under report was Rs. 1,516 less than that of the previous year, and only one district shows increased charges :—

Districts.	1898-99.	1897-98.	1898-99.	
			More.	Less.
	Rs.	Rs.	Rs.	Rs.
Ellichpur	375	509	...	134
Amraoti	4,935	6,219	...	1,284
Akola	1,084	730	354	...
Buldana	1,200	1,652	...	452
Basim	...	...	...	...
Wun	...	...	...	...
Total ...	7,594	9,110	354	1,870

12. The increase or decrease in outturn of work during 1898-99 as compared with the previous year is returned as follows :—

Districts.	In the number of nurseries in use.	In the number of plants issued.	In the number of miles of new avenues.	In the number of new groves.
Ellichpur	No change	No change.	No change.	No change.
Amraoti ...	— 8	+ 431	Do.	+ 1
Akola	No change.	+ 556	+ 3	No change.
Buldana	Do.	+1,667	No change.	Do.
Basim	No work was done in two years.			
Wun		Do.	Do.	

13. The usual statements (A to C) in connection with District Board planting operations for all districts are attached.

A.—*Statement showing arboricultural operations undertaken by Deputy Commissioners for District Boards in the Hyderabad Assigned Districts during the financial year 1898-99.*

Division.	Nurseries.			No. of trees planted.							Maintenance.							Total expenditure.	Remarks.
	No. kept up during the years.	Expenditure.		In roadside avenues.		In public groves.		Expenditure.			No. of trees planted in preceding year.		No. of trees planted in preceding year alive at the close of the year under report.		Expenditure.				
		In salaries of mates and bhisties, &c.	In contingencies.	By District Council or Local Boards.	By private persons under orders of the District Councils.	By District Council or Local Boards.	By private persons under orders of the District Councils.	In salaries of mates, &c.	In contingencies.	In subsidies to private persons.	In charge of District Councils or Local Boards.	In charge of private persons.	In charge of District Councils or Local Boards.	In charge of private persons.	In salaries of mates, &c.	In contingencies.	In subsidies to private persons.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	No.	Rs.	Rs.	No.	No.	No.	No.	Rs.	Rs.	Rs.	No.	No.	No.	No.	Rs.	Rs.	Rs.	Rs.	
Ellichpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	375	...	...	375	
Amraoti ...	1	108	120	...	...	1,412	...	42	164	...	981	...	556	...	4,058	443	...	4,935	
Akola ...	2	144	...	700	...	...	...	104	...	...	144	...	144	...	336	...	...	1,084	
Buldana ...	1	18	...	1,646	...	21	...	309	177	...	213	...	153	...	396	238	62	1,200	
Basim ...								No. work was done.				...							
Wun ...								Do	do			...							
Total ...	4	270	120	2,346	...	1,433	...	455	341	...	1,933	...	853	...	5,665	681	62	7,594	

B.—*Detailed abstract of expenditure incurred in arboricultural operations in the Hyderabad Assigned Districts during the financial year 1898-99.*

District.	On nurseries.	On tree planting			On maintenance.			Miscellaneous.	Total.	Amount of provincial grants.	Balance met from Local Funds	Receipts			Remarks.
		On provincial roads.	On local roads.	Total.	On provincial roads.	On local roads.	Total.					From provincial roads.	From local roads.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Ellichpur.	...	...	...	...	...	375	375	...	375	...	375	...	1,502	1,502	
Amraoti...	228	...	206	206	...	1,168	1,168	3,333	4,935	...	4,935	...	744	744	
Akola ...	144	104	...	104	449	396	836	...	1,084	...	1,084	...	1,381	1,381	
Buldana...	18	...	346	346	...	396	396	440	1,200	...	1,200	...	638	638	
Basim ...						No work was done.									
Wun ...						Do do									
Total ...	390	104	552	656	440	2,335	2,775	3,773	7,594	...	7,594	...	4,265	4,265	

C.—*Detailed statement showing arboricultural receipts in the Hyderabad Assigned Districts during the financial years 1898-99 and 1897-98.*

Particulars of revenue. Description of produce.	Ellichpur.	Amraoti	Akola.	Buldana.	Basim.	Wun.	Total.	Remarks
	Rs.	Rs.	Rs.	Rs.			Rs.	
Sales of flowers, fruits, and dry trees during 1898-99.	1,502	744	1,381	638	...	...	4,265	
Sales during 1897-98 ...	1,029	550	1,158	514	...	...	3,251	

14. Turning to the avenue planting carried out by the Public Works Department, it is noted that with a total road mileage in all districts of 879 miles, new work has been carried out in 1898-99 in 65¼ miles at a cost (including Rs. 3,087 spent on 95 nurseries) of Rs. 28,647, say Rs. 439 per mile, thus raising the total mileage now planted up to 448 miles at an average cost of Rs. 469 per mile.

The following return shows the details of work done in each division :—

Statement showing the progress of arboricultural operations in the Hyderabad Assigned Districts during the financial year 1898-99 as executed in the Public Works Department.

Name of division.	Progress of operations. Nurseries. In use at the commencement of the year.	Made during the year.	In use at the end of the year.	Seedlings issued. During 1897-98.	Seedlings issued. During 1898-99.	Avenues. Planted up to the commencement of the year.	Planted during the year.	Planted up to the end of the year	Cost of operations. Nurseries. Cost up to the commencement of the year.	Expenditure during the year. On old nurseries.	On nurseries made during the year.	Total cost up to the end of the year.	Avenues. Cost up to the commencement of the year.	Expenditure during the year. On old avenues.	On avenues made during the year.	Total cost up to the end of the year.
	No.	No.	No.	No.	No.	M.	M.	M.	Rs.	Rs.		Rs.	Rs.	Rs.		Rs.
East Berar ...	40	7 Abandoned.	33	8,411	4,824	177½	16½	194	13,979	1,927		15,906	92,383	14,927		1,07,310
West Berar ...	55	— 27 Abandoned.	28	45,300	12,557	205	49	254	18,267	1,160		19,427	56,906	10,633		67,539
Total ...	95	— 34	61	53,711	17,381	382½	65½	448	32,246	3,087		35,333	1,49,289	25,560		1,74,849

CHAPTER V.—*Scientific and local enquiry under provincial direction.*

25. The enquiry into agricultural practices in connection with cotton has been completed and the note on the subject printed and published; that on jowari (*Sorghum vulgare*) is ready for compilation and will be written shortly.

26. We have no experimental farms in the province, and consequently no facilities for conducting such experiments in cultivation as are carried out in other provinces; neither, on this account, can we undertake the trial of any improved agricultural implements. The list required to be published as an appendix to this chapter under Circular No. 13-72-16, Department of Revenue and Agriculture Agriculture of the 3rd May 1899 is therefore blank.

CHAPTER VI.—*Agricultural education.*

27. There is nothing to report under this heading.

CHAPTER VII.—*Publication of agricultural information.*

28. (1) *The information derived from Land Records.*—The institution of circle books is necessarily dependent on the introduction of the Circle Inspectors' staff, which, there is every reason to hope, will be established before very long. In the rules under consideration this is prescribed as one of the duties of these officials.

(2) *Information published by Provincial Departments.*—Cotton cultivation has been dealt with and the note on the subject published as No. 2 of the Berar Agricultural Ledger Series.

29. (1) *Statistics.*—The publication of information regarding trade, rainfall, prices, and agriculture has been continued in the usual manner.

(2) We receive all issues of the Agricultural Ledger Series from the Reporter on Economic Products; no contributions to the Imperial Series from the province have been made during the year.

CHAPTER VIII.—*Final.*

30. *Famine Code.*—A committee has lately been engaged in considering the adaptability of the Code, but this department was not concerned in the discussion.

31. *Destruction of office records.*—Orders have been issued and acted upon regarding the disposal of surplus copies of annual reports and similar publications; the method to be observed in selecting such records as are worthy of permanent preservation and the destruction of the remainder is under consideration.

32. *Subordinate Veterinary Staff.*—The province is undoubtedly undermanned for the proper treatment of cattle disease, and the general scheme of the Government of India dealing with the subordinate staff is awaited with interest.

33. Mr. H. C. Vanderputt, who has for some years been head clerk in my office, has been transferred during the year to officiate as Superintendent of the Commissioner's Office, and his loss has been distinctly felt. I have to thank my Settlement clerks in particular for good work in the past year.

34. In apologising for the meagreness of this report, I beg to draw attention to my remarks in paragraph 4.

PROVINCIAL REPORT.

CIVIL VETERINARY DEPARTMENT, BERAR, 1898-99.

I was in charge of the Civil Veterinary Department throughout the year.

I AND II.—HORSE AND MULE BREEDING.

Horse breeding was abandoned some years ago and we do not now keep any Government stallions; mule breeding has never been attempted in the province. There is, therefore, nothing to report under these headings.

III.—CATTLE DISEASE, INVESTIGATION, AND PREVENTION.

(1) *Information collected.*—The statistics relating to cattle disease in the province had once more to be collected through the Deputy Commissioners of the different districts. At the time of writing last year's report it was anticipated that the new forms for the registration of cattle disease, which had been approved by the Inspector-General, Civil Veterinary Department, and by the Local Administration and were then in the Press, would be issued at an early date and be ready for use for the greater part of the year. The forms were not, however, available for distribution until October 1898, and to have then introduced them would have caused much confusion in the preparation of the annual figures. It was therefore considered expedient to postpone their introduction until the beginning of the current year. It may here be mentioned that for the short time the scheme connected with these forms has been in working order, reports of cattle disease have been received much more rapidly, and the timely despatch of a Veterinary Assistant to the scene of the outbreak has become possible. The scheme has, however, only brought into greater prominence the insufficiency of the strength of the Veterinary Establishment in the province; frequently reports from four or five different centres have been received at one and the same time, and although some of them referred to the outbreak of such a serious disease as rinder pest, they have had to be left unattended to on account of the paucity of officers. I would here repeat my conviction that cattle disease in the province cannot be grappled with successfully until we have at least one Veterinary Assistant for each of our six districts.

(2) *Outbreaks during the year.*—Almost all contagious diseases were more or less prevalent in the province during the past year as will be seen by referring to Table M which accompanies this report. A summary is given below comparing this year's figures of attacks and deaths with those of the past two years:—

Name of diseases.	1896-97.			1897-98.			1898-99.		
	Attacks.	Deaths.	Percentage of deaths.	Attacks.	Deaths.	Percentage of deaths.	Attacks.	Deaths.	Percentage of deaths.
Rinderpest ...	787	385	48·98	4,280	2,263	52·87	2,457	1,571	63·94
Anthrax	1,735	878	50·60	26	11	42·30	1	1	100·00
Foot-and-mouth disease.	4,005	1,754	43·79	5,290	1,577	29·81	5,112	1,091	21·34
Pleuro-pneumonia ...	1,263	1,006	79·56	1,559	951	71·00	1,163	801	68·87
Charbon symptomatique.	70	57	81·42	201	173	86·07	209	200	95·69
Other diseases ...	9,162	4,060	44·31	9,546	4,911	51·44	7,368	5,084	69·00
Total ...	17,022	8,140	42·87	20,902	9,886	47·29	16,310	8,734	53·63

There has been a decrease of 4,592 in the total number of cattle attacked by diseases comparing with last year's figures, and the total is also less by 712 than the figure for 1896-97. The diminution is mostly under rinderpest and minor diseases. There was only one case of anthrax during the past year which terminated fatally. The percentage of mortality has considerably increased and stands at a decidedly high figure in all cases except foot-and mouth disease. Almost all the cases, 200 out of 209, classed under charbon symptomatique ended fatally. Reports of outbreaks of rinderpest were received from the Akola, Basim, Buldana and Wun districts, and to almost all the infected places either the Veterinary Inspector or a Veterinary Assistant was deputed. The result of their treatment can be seen in Table "N," and I think it may be safely said that they proved very satisfactory. The outbreaks of rinderpest at Yeotmal in the Wun district and at Mehkar in the Buldana district were of a severe type; the figures for the Akola district in Table M show a very large percentage of deaths under every disease, and particularly under pleuro-penumonia, where all the reported cases, 277 in number, were fatal. Foot-and-mouth disease was rife in the Wun taluq for a time, but it was not of a virulent nature, and the disease had died out before the Veterinary Assistant arrived on the spot. One case of suspected poisoning of a buffalo was brought into Akola whilst the Veterinary Inspector, Mr. G. D. Khandkar, was in temporary

charge of the dispensary; a *post mortem* examination showed that the buffalo had died from the effects of some irritant poison, and part of the contents of the stomach were thereupon submitted to the Chemical Analyser, Bombay. He reported that arsenic had been detected in the stomach. On the case being taken up by the police, the culprit was discovered and subsequently sentenced to two years' imprisonment.

(3) *Treatment, Vaccination, &c.*—The Veterinary Inspector continued and completed his collection of information regarding the native treatment of cattle disease; he has submitted a report on the subject which can, if thought necessary, be forwarded to the Inspector-General for perusal. Whilst on tour the Veterinary Assistants have endeavoured to impress on the minds of the people the advantages to be secured from segregation of sick animals, and some improvement in this direction is beginning to be noticed. No protective inoculation or vaccination was undertaken during the past year.

IV.—Cattle breeding including Fairs and Shows.

In last year's report mention was made of a report that the Veterinary Inspector was preparing on the different breeds of cattle in the Amraoti district, and suggestions for the possible improvement of the same. The work in the four taluqs of the Amraoti district has now been completed, and a consolidated report for the whole district is under preparation. The Wun cattle fair, the only one of importance in the province, was again postponed on account of the danger of importing plague.

V.—Veterinary Instruction.

(1) and (2). Colleges, Schools and other Institutions.—There is nothing to report under this heading, as there are no veterinary institutions in Berar.

(3) *Dispensaries.*—The number of dispensaries remains the same as at the end of last year, *viz.*, two, one at Akola and the other at Amraoti. The former was in the charge of Veterinary Assistant Mahomed Yakub Khan throughout the year, while the Amraoti Dispensary was worked by the Veterinary Graduate V. K. Vairagker. The work at the Akola Dispensary was uninterruptedly carried on for the whole 12 months, as the Veterinary Inspector was able to take the place of the Veterinary Assistant when the latter was deputed on cattle disease duty. The Amraoti Dispensary had to be closed for a fortnight in March during the absence of the Veterinary Assistant in the districts.

The Akola Dispensary afforded medical relief to 797 animals, showing an increase of 71 on the total of the previous year. All were out-door patients, there being no accommodation and arrangements for in-door patients. The following figures give the results of the treatment:—

Cases cured	695
Do. relieved	34
Do. died	16
Do. results unknown	41
Do. incurable	11
	797

Classified according to species, 171 horses and ponies, 320 cattle, 191 dogs, 98 sheep and goats, and 17 other animals were brought to the dispensary for treatment. Important operations were performed in 21 cases, 3 more than last year; one bull was castrated. The dispensary work shows an improvement in every respect and reflects credit on the Veterinary Assistant in charge. The cases this year in the Amraoti Dispensary numbered 1,101; this is 484 less than in the previous year, and the Veterinary Assistant V.K. Vairagker does not offer any explanation of the decrease. Looking at the figures, I think it must be partly due to the non-prevalence of any contagious disease in Amraoti, as last year the Veterinary Assistant treated 410 cases of foot-and-mouth disease at the dispensary; also, owing to the absence of the Assistant in the districts, the dispensary was closed for 15 days at the end of the year. The results of the cases treated are as follows:—

Cases cured	973
Do. relieved	32
Do. died	26
Do. results unknown	52
Do. incurable	18
	1,101

Of these 237 were horses and ponies, 596 cattle, 233 dogs, 16 sheep and goats, and 19 other animals. The number of important operations performed was 118, an increase of 41 over last year's figures. One horse and three bulls were successfully castrated during the year. The figures above quoted show that although the number of cases decreased, the work performed

by the Veterinary Assistant was of a more important nature, and he is entitled to credit for the satisfactory results of his treatment. The details of the work of the two dispensaries will be found in Appendices I to III. Out of the total number of animals treated, 91·36 per cent. were either cured or relieved, and only 2·21 per cent. of the cases ended fatally. These figures agree curiously with those of the previous year and tend to show a large measure of success. In addition to this, the Veterinary Inspector and the two assistants treated 375 cattle when on duty in the districts, making a grand total of 2,273 cases.

(*4*) *Work done by the Subordinate Establishment.*—In addition to attending several outbreaks of cattle disease, the Veterinary Inspector Mr. G. D. Khandkar was in charge of the Akola Dispensary for two and a half months during the absence of the Assistant. During his winter tour he completed his inspection and report on the cattle of the Amraoti district, and also finished an enquiry into the native methods of treatment of cattle disease. He also submitted a scheme in connection with the establishment of a shoeing forge at Amraoti; the estimated figures make it rather doubtful whether the forge would pay its own expenses, and it was decided that whilst the Veterinary Department is so short-handed, the necessary amount of supervision cannot be undertaken. The Veterinary Inspector visited the dispensaries and inspected the work of the Veterinary Assistants once during the year. In Circular No. 17-131—4 dated Simla, the 12th November 1898, the Government of India desired that enquiry should be made as to the local prevalence of the cattle pest known as "Warbles;" a copy of the circular and the correspondence on the subject was supplied to the Veterinary Inspector and he instituted enquiry throughout all the districts he visited, but no trace of the disease could be discovered. My own enquiries also pointed to the conclusion that the disease was unknown in Berar. Native leather curers are in the habit of using entire hides in the manufacture of "massaks" for carrying water, and I could not find that they complained of any punctures in the hides so treated; were "Warbles" present in the province, perforation of hides would be one of the chief points noticeable. The enquiry shall, however, be continued for a further period.

VI.—Tours of the Superintendent.

There being no Veterinary Superintendent in Berar, there is nothing to report under this heading.

VII.—General.

Provincial cost of the department.—This amounted during the year under report to Rs. 4,173-0-7 against Rs. 4,417-4-2 in the previous year, showing a decrease of Rs. 244-3-7. Both the pay of the subordinate establishment and the expense of contingencies stand at a lower figure; the latter sum of Rs. 646-4-7 includes the amount of Rs. 416-2-4, the cost of medicines and instruments supplied to the department.

General remarks.—As noted at the commencement of this report the Veterinary Staff of one Inspector and two Assistants is not sufficient to cope with the work if outbreaks of cattle disease are to receive the attention they should do. The issue of the orders of the Government of India on the subordinate Civil Veterinary Staff is still anxiously awaited; not only are we unable to increase the strength of the department in the absence of any knowledge of the intentions of Government, but also our men are unable to obtain promotion to which they are fairly entitled. Our Veterinary Graduate Mr. V. K. Vairagker has completed the term of service on Rs. 40 to which he was bound in consideration of the expenses of his education in the Bombay College being defrayed by the Local Administration; he now finds that his brother graduates have got far ahead of him in other provinces, and he is naturally dissatisfied with his own prospects. Should there be no immediate likelihood of the development of our staff under the scheme referred to above, I would suggest that some temporary promotion should be allowed to our two Veterinary Assistants, who have worked well and are entitled to consideration.

I have been thoroughly satisfied with the manner in which the Veterinary Staff have performed their duties during the past year.

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department,
Hyderabad Assigned Districts.

PROVIN[illegible]CIAL REPORT.

TABLE A.—*Return of district horse, pony, a[illegible]nd donkey stallions for the official year 1898-99.*

Details.	District horse and pony s[illegible]tallions.										District donkey stallions.					Remarks.
	Horses.						Ponies.			Total horses and ponies.						
	Arab.	Persian.	Northern.	Country-bred.		Total.	Arab.	Persian.	Total.		Italian.	Persian.	Home-bred.		Total.	
Balance on 1st April 1898																
Increase ... { Purchased in India ...																
Increase ... { By transfer from ...							*Nil.*									
Total ...																
Decrease ... { Died																
Decrease ... { Destroyed							*Nil.*									
Decrease ... { Sold																
Total ...																
Balance on 31st March 1899							*Nil.*									

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE B.—*Casualty roll of district horse and pony stallions during 1898-99.*

Brand No.	Name.	Class.	Horse or pony.	Description of casualty.	Nature of casualty.	Remarks.
			Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D

PROVINCIAL REPORT.

TABLE C.—*District horse and pony stallions sold during 1898-99.*

Brand No.	Name.	Class.	Horse or pony.	Name of purchaser.	Amount sold for	Remarks showing cause of rejection.
			Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

B-947—25—[S.A.S.R.]

PROVINCIAL REPORT.

TABLE D.—*Services and produce of each class of district horse and pony stallions during the year 1893-89.*

Horse or pony.	Class.	Stallions on register.	Stallions actually employed at stud.		Number of mares covered.		Average of mares covered per stallion employed at stud.		Result of previous year's coverings.			Average result of previous year's coverings per stallion employed at stud.			Remarks.
			Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Number of produce.	Number not held.	Number not known.	Average of produce.	Average of not held.	Average of not known.	
Horse ...	Arab ...														
	Persian ...							*Nil.*							
	Northern ...														
	Total ...														
Pony ...	Arab ...														
	Persian ...							*Nil.*							
	Total ...														
	GRAND TOTAL ...							*Nil.*							

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D,

PROVINCIAL REPORT.

TABLE E.—*Cost of feed, keep, attendants, &c., of district horse and pony stallions during the year 1893-99.*

Province.	District.	Number of stallions or days.		Total annual cost.		Average cost per stallion.	
		Horse.	Pony.	Horse.	Pony.	Horse	Pony.
			Nil.				

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE F.—*Return of mares considered suitable for horse, pony, mule or donkey breeding for the official year 1898-99.*

Details.	Number of mares considered suitable.				
	For horse-breeding.	For pony-breeding.	For mule-breeding.	For donkey-breeding.	Total.
Balance on 1st April 1898 ...			*Nil.*		
Increase { By purchase .. / By transfer ...					
Total ...					
Decrease { Died ... ... / Sold ... ... / Transferred ...			*Nil.*		
Total ..					
Balance on 31st March 1899 ...			*Nil.*		

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE G.—*Casualty roll of district donkey stallions during 1898-99.*

Brand No.	Name.	Class.	Description of casualty.	Nature of casualty.	Remarks.
			Nil.		

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE H.—*District donkey stallions sold during 1898-99.*

Brand No.	Name.	Class.	Name of purchaser.	Amount sold for.	Remarks showing cause of rejection.
		Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE I.—*Services and produce of each class of district donkey stallions during 1898-99.*

Class of donkey stallion.	Stallions on register.	Donkey stallions actually employed at stud.				No. of mares covered.				Average of mares covered per stallion employed at stud.				Result of previous year's coverings.						Average result of previous year's coverings per stallions employed at stud.					
		For mule breeding.		For donkey breeding.		Pony mares.		Donkey mares.		Pony mares		Donkey mares.		Pony mares.				Donkey mares.		Pony mares.				Donkey mares.	
		Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report	Previous year.	Year under report.	Previous year.	No. of mule produce.	No. not held.	No. not known.	No. of donkey produce.	No. not held.	No. not known.	Average of mule produce,	Average of not held.	Average of not known	Average of donkey produce,	Average of not held.	Average of not known.
	Nil																								

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE K.—*Cost of feed, attendants, &c., of district donkey stallions in 1898-99.*

Province.	District.	Number of donkey stallions or days.	Total annual cost.	Average per donkey stallion.	Remarks.

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE L.—*Breeders and other colts castrated by [redacted] Assistants and Salutries paid from Local Funds in 1898-99.*

Province.	District.	Number of colts castrated.			Number of deaths resulting from effects of castration.	Remarks.
		Horse stock.	Mule stock.	Total.		
			Nil.			

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

B-947—26—[S.A.S.R.]

PROVINCIAL REPORT.

TABLE M.—*Statement showing districts where outbreaks of cattle diseases occurred during the year 1898-99.*

Province.	District.	Rinderpest.			Anthrax.			Foot-and-mouth disease.			Pleuro-pneumonia.			Charbon symptomatique.			Other diseases.			Total.			Remarks.
		Number attacked.	Number died.	Percentage of deaths.	Number attacked	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	
Berar.	Akola ...	247	194	78·54	...	...	...	232	178	76·72	277	277	100·00	197	191	96·95	982	638	64·97	1,935	1,478	76·38	
	Amraoti ...	74	28	37·84	1	1	100·00	855	259	30·29	209	87	41·62	...	...	...	264	202	76·51	1,403	577	41·13	
	Basim ...	248	108	43·55	...	...	...	1,049	155	14·77	...	...	...	...	...	...	389	193	49·61	1,686	456	27 05	
	Buldana ...	268	115	42·91	...	...	...	33	14	42·42	7	...	...	...	...	...	125	50	40·00	433	179	41·34	
	Ellichpur..	85	10	11·76	...	...	...	336	35	10·42	230	173	75·22	2	2	100·00	373	217	58·18	1,026	437	42·59	
	Wun ...	1,535	1,116	72·70	...	...	...	2,607	450	17·26	440	264	60·00	10	7	70·00	5,235	3,784	72·28	9,827	5,621	51·19	
	Total ...	2,457	1,571	63·94	1	1	100·00	5,112	1,091	21·34	1,163	801	68·87	209	200	95·69	7,368	5,084	69·00	16,310	8,748	53·63	

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D

PROVINCIAL REPORT.

TABLE N.—*Statement showing number of animals treated by the Veterinary Subordinate Staff in the Hyderabad Assigned Districts during the year 1898-99.*

District.	Taluq.	Rinderpest.				Anthrax.				Foot-and-mouth disease.				Pleuro-pneumonia.				Charbon symptomatique.				Other diseases.				Total treated.				Number of villages visited.	Number of Veterinary Assistants employed.
		Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.		
Akola ...	Akola ...	12	1	12	25	...	...	...	...	...	...	...	...	1	17	5	23	...	...	...	...	7	17	...	...	12	1	12	25	...	One Veterinary Inspector and two Veterinary Assistants were employed.
		8	...	11	19	...	...	...	...	...	...	14	14	...	...	...	...	...	...	...	...	...	...	719	743	28	34	810	872	...	
		12	...	61	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Amraoti ...	Amraoti ...	3	10	3	16	...	...	...	...	...	...	65	65	3	2	3	8	...	...	...	...	20	20	902	942	26	32	1,043	1,101	30	
Basim ...	Basim ...	45	5	69	119	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	45	5	69	119	...	
Buldana ...	Chikhali, Mehkar ...	16	...	71	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	71	87	5	
Ellichpur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Wun ...	Yeotmal, Darwah Wun ...	14	..	45	*64	...	...	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	14	...	50	69	2	
		110	16	272	403	...	...	...	...	...	...	84	84	4	19	8	31	...	...	...	...	27	37	1,621	1,685	141	72	2,055	2,273		

*5 cases result is not known.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE O.—*Statement showing receipts and expenditure of Veterinary Dispensaries during 1898-99.*

Dispensaries.	Receipts.						Expenditure.							Balance.
	Last year's balance.	By Local Fund grant.	By Government grant.	By Municipal contribution.	By other sources.	Total.	Pay.	Travelling allowance.	Medicines, instruments, &c.	Furniture, land, &c.	Contingencies, stabling house-rent, &c.	Transferred to Indian Veterinary Dispensary Fund.	Total.	
						Nil.								

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE P.—*Statement showing tours of Superintendent, Civil Veterinary Department, during 1898-99.*

Rank, name and designation of officer.	Districts visited.	Fairs and shows attended.	Number of miles travelled.				Remarks.
			By road.	By rail.	By boat or steamer.	Total.	
			Nil.				

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE Q.—*Statement showing provincial cost of the Civil Veterinary Department during the official year 1898-99.*

Major Heads.	Superintendent, Central Provinces and Berar.		Remarks.
	Central Provinces.	Berar.	
		Rs.	
1. Prizes at horse fairs and shows ...	...	...	
2. Establishment—Officers ...	...	...	
Do. Subordinates...	...	3,186	
3. Travelling allowance—Officers	...	...	
Do. Subordinates	...	341	
4. Contingencies	...	*646	* Includes Rs. 416-2-4 being the amount of cost of medicines and instruments.
5. Purchase of stallions ...	...	...	
6. Stable feed and keep ...	...	...	
7. Road expenses	...	...	
Total ...	...	4,173	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX I.—*Statement showing the number of animals treated in the Dispensaries in the Hyderabad Assigned Districts during the year 1898-99.*

Description of animals.	Out-patients.								Remarks.
	Admitted.	Cured.	Relieved.	Died.	Unknown.	Not cured.	Balance for 1898-99.	Total.	
1	2	3	4	5	6	7	8	9	10
Horses and ponies ...	408	376	15	...	15	2	...	408	
Cattle	916	762	45	23	66	20	...	916	
Dogs	424	393	5	14	6	6	...	424	
Sheep, goats and deer ...	114	103	1	4	5	1	...	114	
Miscellaneous	36	34	...	1	1	...	...	36	
Total ...	1,898	1,668	66	42	93	29	...	1,898	

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX II.—*Statement showing the operations performed in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1898-99.*

Name of operations.	Out-patients.												Remarks.
	Horses and ponies.		Cattle.		Dogs.		Sheep and goats.		Miscellaneous.		Total.		
	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.			
1	2		3		4		5		6		7		8
Castration	1	...	4	...	...	...	...	...	...	...	5		
Amputation	...	...	5	...	25	...	1	...	...	...	31		
Setoning	...	...	...	...	...	...	...	...	...	...	...		
Removal of fibrous tumours ...	12	...	27	...	2	...	1	...	...	...	42		
Abscesses	1	...	17	...	1	...	2	...	2	...	23		
Suturing large wounds ...	5	1	13	...	1	...	...	...	...	...	20		
Tapping synovial	...	...	3	...	1	...	...	...	...	...	4		
Fœtal dislocia	...	...	...	3	1	...	...	...	...	...	4		
Docking	...	...	...	...	...	...	...	...	...	...	...		
Firing operations	4	...	6	...	...	...	...	...	...	...	10		
Ward operations	...	...	...	...	...	...	...	...	...	...	...		
Total ...	23	1	75	3	31	...	4	...	2	...	139		

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX III.—*Statement showing the diseases among the different species of animals treated in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1898-99.*

Names of diseases.	Out-patients.					Total.	Remarks.
	Horses and ponies.	Cattle.	Dogs.	Sheep and goats.	Miscellaneous.		
1	2	3	4	5	6	7	8
Rinderpest	...	31	...	4	...	35	
Foot-and-mouth disease ...	...	79	...	...	...	79	
Hydrophobia	...	...	...	...	...	...	
Charbon symtomatique ...	...	...	...	...	...	...	
Pleuro-pneumonia	...	...	...	...	...	...	
Distemper	...	...	31	...	...	31	
Dysentery	6	50	8	4	10	78	
Fever	23	50	26	2	...	101	
Worms	34	8	10	...	...	52	
Debility	12	18	12	4	...	46	
Rheumatic affections	...	1	...	...	...	1	
Diseases of the nervous system ...	2	5	1	...	1	9	
Do eye	21	47	5	2	1	76	
Do ear	3	4	8	...	...	15	
Do nose	...	2	3	...	...	5	
Do circulatory system ...	1	2	...	...	...	3	
Do respiratory ...	24	51	22	15	1	113	
Do digestive ...	35	95	48	5	1	184	
Do lymphatic ...	3	2	1	...	...	6	
Do urinary ...	6	8	4	...	...	18	
Do generative ...	5	25	12	2	...	44	
Do locomotive ...	62	81	16	12	1	172	
Do skin ...	28	24	85	38	...	175	
Ulceration	...	14	2	...	...	16	
Local injuries	108	263	114	22	19	526	
Other local diseases	35	53	16	4	2	113	
Total ...	408	916	424	114	36	1,898	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

B-947—27—[R.A.F.]

Extract from the Proceedings of the Resident at Hyderabad, No. 499, dated Hyderabad Residency, the 5th February 1900.

READ—

(1) Report on the Revenue Administration in the Hyderabad Assigned Districts for 1898-99.
(2) Report on the Survey and Settlement operations in the Hyderabad Assigned Districts for the same year.
(3) Report of the Department of Land Records and Agriculture in the Hyderabad Assigned Districts for the same year.

RESOLUTION.

The year under report was a satisfactory year in all important respects except rainfall. There was no epidemic disease, and the public health was good. The death-rate was 28·4 per thousand compared with 52·6 per thousand in 1897-98. Trade was active, imports being 11·3 and exports 83·7 per cent. in excess of the figures of the preceding year. The latter figure is due to the large exports of cotton. The rainfall, however, for the third year in succession was short, totalling only 29·16 inches, or 7·91 inches below the decennial average. In consequence of these successive years of shortage the water-supply has been steadily diminishing, and the result in the current year owing to a fourth year of deficient rainfall is that the land is afflicted with a water famine in addition to famine of food-grains.

2. A fair start has been made in giving out for occupation the available assessed waste in the Wun and Basim districts. The matter has recently been under the Resident's consideration, and he accepts the Commissioner's assurance that substantial advance is being made in giving effect to the orders on the subject. Of the total occupied area of the province 85·4 per cent. was under crop: in Amraoti and Ellichpur the proportion was 95·5 and 96·6 respectively. The proportion between kharif and rabi is the same as last year, and the Commissioner points out the diminution which short rainfall has produced in rabi cultivation. Juari and cotton are the two principal kharif crops—cotton being, of course, the great money crop of Berar—and the proportion between them was 39·1 and 36·4 per cent. compared with 43·3 and 32·3 in 1897-98, the year after the famine, thus indicating that the cultivators have replenished their stocks of food-grains.

There have been two good harvests running of juari since the famine of 1896-97, and the stocks are believed to be unusually large—a matter of great importance, as Mr. Hare remarks, now that Berar has to meet another and far more intense famine in the current year.

3. The applications for advances under the Land Improvement Loans Act were insignificant in amount. There is nothing new in the observations offered in explanation, and the Resident hopes that his recent orders empowering taluq officers to deal with applications may facilitate operations.

4. The total demand for the year under report of land revenue of all kinds was Rs. 78,50,075-8-3, the whole of which was collected within the year, except Rs. 17,421-8-6. There was an increase under land revenue proper of Rs. 2,72,004-10-11, due in the main to enhanced assessments under the revision settlement in the Akola, Buldana, and Ellichpur districts. The arrears in Buldana amounted to Rs. 7,609, less by Rs. 2,986 than in 1897-98, and all but Rs. 1,017 occurred in the Chikhli taluq. The result of the Resident's orders to watch the collections in this taluq in order to enable an opinion to be formed whether the recent enhanced assessment is too high is not conclusive. The Deputy Commissioner specifies three causes for the difficulties experienced in getting in the revenue in this taluq, but the fact remains that in spite of them the outstanding balance is not heavy. No fair conclusion can be drawn until the new assessment has been in operation for a series of years

combining good, bad, and normal years. Nevertheless, the Buldana district is a poor district; it has been hit particularly hard by the failure of the monsoon rains in the current year, and there is no doubt that it will be necessary to suspend collections freely, and probably also to grant remissions. The question whether Chikhli has been overassessed is too important to be overlooked, and it should form the subject of a special report as soon as the Deputy Commissioner is in possession of sufficient information.

5. The disposal of revenue business shows improvement in all respects. Many more cases were disposed of, and although the new cases also were more numerous, pending cases were fewer by 1,012 than in the preceding year. In Buldana (Mr. Godwin-Austen) in particular, where special difficulties existed, the results were very creditable to the Deputy Commissioner and his subordinates. Akola also (Mr. Rustomji) stands well. Mr. Hare's remarks about patel and patwari cases and the desirability of encouraging good work by some public recognition on the part of the Deputy Commissioner and of not harassing them by frequent calls to head-quarters have the Resident's entire concurrence.

6. The proposed amendments of the Patel and Patwari Law have been finally disposed of, and the new Law is expected to be published shortly. It will then only remain to make the rules which the new provisions contemplate.

The method of dealing with patels and patwaris whose work is behindhand, or is not properly done, requires the Commissioner's personal attention. There seems to be great variety of treatment at present. While the Resident is not disposed to blame those officers who have felt it necessary to take strong disciplinary measures, he agrees with Mr. Hare that adequate results are often attainable by the exercise of personal influence by the Deputy Commissioner, and Sir Trevor would be glad to see more frequent resort to action of this latter kind. The Officiating Commissioner's remarks about boundary marks are very much to the point, and the Resident thinks the plan of having a standard boundary mark might be tried. The non-supply of receipt books to ryots is another matter which district officers should look in[illegible] The Resident agrees that Mr. Francis has got through a great deal of settlement work, and has done it well.

7. The Resident accepts the explanation given of the deficiencies in adhering strictly to the orders about tours of Deputy Commissioners and their assistants. The matter is one to which considerable importance is attached, and though the exigencies of famine during the current season will prevent regular tours being undertaken, the orders on the subject must not be lost sight of or unduly postponed. The Resident notices with pleasure that the Commissioner is able to commend the work done by Messrs. Rustomji and Prideaux as Deputy Commissioners and by Lieutenant Plowden and Messrs. F. L. Crawford, Clay, Currie, and Moin-ud-din and others in their several spheres. Sir Trevor desires also to record his appreciation of the careful supervision which revenue business in all departments has received at the hands of the Commissioner, Mr. J. A. Crawford, and of Mr. Hare, who has officiated in that capacity for some months, and to whom the Resident is indebted for this report.

(By order)

E. H. BLAKESLEY,

Secretary for Berar.

Hyderabad Residency Printing Office.—No. 847-B.—3-2-1900—136—[G.C.F.]

REPORT

ON THE

REVENUE ADMINISTRATION

IN THE

HYDERABAD ASSIGNED DISTRICTS

FOR THE YEAR

1899-1900.

LIBRARY
OF THE
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PRINTED AT THE RESIDENCY GOVERNMENT PRESS.

1900.

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B-597—[G.C.F.]

No. 1587-R. of 1900.

FROM

J. A. CRAWFORD, ESQ.,

Commissioner, Hyderabad Assigned Districts,

To

THE SECRETARY FOR BERAR TO THE RESIDENT,

Hyderabad.

Dated Amraoti, the 10th November 1900.

SIR,

I have the honour to submit the Report for the year 1899-1900 on the Revenue Administration of the Hyderabad Assigned Districts. I have retained the district reports for reference in connection with the report on the famine. The reports on the revision survey and settlement and on the Department of Land Records and Agriculture were written by the Director, Mr. Francis, and are appended.

2. Mr. Hare acted as Commissioner from the 15th June to the 8th December during my absence in Mysore, and I held charge during the rest of the year. The districts were held by the following officers:—

Ellichpur.—Mr. Hare, except while he was acting as Commissioner as shown above, when Captain Mauduit held charge.

Amraoti.—Captain Horsbrugh, except from the 14th April to the 10th July, when Major Colomb was Deputy Commissioner.

Wun.—Mr. Simpson.

Akola.—Mr. Rustomji.

Basim.—Mr. Prideaux, except from the 26th August to the 25th November, when Captain Plowden was acting.

Buldana.—Mr. Godwin-Austen up to the 22nd July, when he was succeeded by Major Colomb, who submits the report.

CHAPTER I.—INTRODUCTORY.

(*a*) *Rainfall.*—(*Appendix I*).

3. The rainfall of 1899-1900 is the smallest on record in Berar. The average amounted to only 12·83 inches, while 38·94 is the average for the preceding ten years. The character of the rainfall was altogether abnormal. In the months of April and May there was comparatively heavy rain everywhere except in the Akola district. In June the monsoon set in as usual, but the total fall was in defect in all districts. The average for July was only 2·35 inches against the decennial average of 11·20. In August it was 2·53 against 7·58, and in September 1·64 against 8·14 inches. From October to the close of the year there was practically no rain anywhere in Berar. The *kharif* crops began to wither with the failure of the rains in July. Very little *rabi* sowings was attempted, and much of what was sown failed. The want of water, which had begun to be felt three years earlier, developed into severe drought.

(*b*) *Public health.*

4. There was a marked increase in the rate of mortality in all districts in consequence of sickness attributable to high prices and the scarcity of food and water. The principal causes of the high death-rate were fevers, dysentery

diarrhœa, and cholera. The ratio of deaths per thousand of population for each district during 1899 and the preceding year (a very healthy one) was as follows :—

	1898.	1899.	Increase.
Amraoti	24·0	38·9	14·9
Akola	25·1	50·8	25·7
Ellichpur	24·3	45·6	21·3
Buldana	24·8	37·6	12·8
Wun	20·4	39·9	19·5
Basim	21·0	35·5	14·5

The total number of deaths registered during the year was 113,992, or 39·9 per thousand of the population, while the figures for the year before were 66,806 or 23·4 per thousand.

(*c*) *Cattle disease.*

5. According to the report of the Director of Land Records and Agriculture, there were 17,741 deaths among cattle against 8,734 in the preceding year. The principal disease was rinderpest, which accounted for 5,968 deaths, but the largest number (9,790) has been classed under the head "Other diseases." Owing to the widespread scarcity of fodder thousands of head of cattle were driven to the jungles of the Melghat, which were freely opened for grazing; but they seemed unable to assimilate themselves to the altered conditions of climate and water, and the weakly perished by hundreds. Grass depôts were opened in several places, and there were large importations of grass and *karbi* from the Central Provinces. Special concessions were granted by the Forest Department to cultivators by throwing open reserved forest areas for free grazing and by selling grass at cost price payable in instalments.

(*d*) *Trade.*

6. Taking the figures in thousands of maunds and rupees, there was an increase in imports of 1,537 maunds and Rs. 2,668, and a falling off in exports of 3,138 maunds and Rs. 37,675. These figures clearly show the effect of the famine on the volume, course, and value of trade. Usually in Berar exports are in excess of imports, whereas in the present year the failure of crops so reduced the exports that they only formed 32 per cent. of the total trade. The imports in food-grains consisted largely of Rangoon rice and pulses of various kinds from Bengal.

(*e*) *Prices of food-grains.*—(*Appendix II.*)

7. The average prices of food-grains during 1899-1900 were as follows :—

	1899-1900. Srs.	chts.	Average for the preceding five years. Srs.	chts.
Wheat	9	8	11	14
Gram	11	13	13	3
Jowari	18	4	19	10
Rice	8	3	8	4

From these figures it would appear that the average prices for the year were little above normal. It has to be borne in mind, however, that while the quinquennial averages include the famine figure of 1896-97, the averages of 1899-1900 take into account the low prices prevailing during the months from April to August 1899. The average prices from the 1st April to the

30th September 1899 and those from the 1st October 1899 to the 31st March 1900 are compared below :—

	1st April to 30th September 1899. Srs. chts.	1st October 1899 to 31st March 1900. Srs. chts
Wheat	11 7	7 10
Rice	8 14	7 8
Jowari	26 12	9 12
Gram	14 10	9 0

During the latter period the highest rate at which jowari sold was 8 seers and 6 chattaks at Buldana in November 1899, and the lowest was 11 seers at Amraoti in October and November 1899.

CHAPTER II.—AGRICULTURE.

Classification of area.—(Appendix III.)

(a) Number of villages.

8. There were 7,084 villages in existence at the close of the year, and they were classified as follows :—

	1898-99.	1899-1900.	Increase.	Decrease.
1. Khalsa	6,127	6,132	5	...
2. Forest	125	125	...	...
3. Integral waste	132	131	...	1
4. Izara	454	451	...	3
5 Kamargaon estate	16	16	...	...
6. Palampat	16	16	...	...
7. Jagir	211	211	...	...
8. Inam	2	2	...	..
Total ...	7,083	7,084	5	4

The differences may be explained thus :—

District.	Khalsa.		Integral waste.		Izara.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Melghat	6	2	2	5	...	...
Wun	4	2	2	1	...	3
Basim	...	1	1	...	...	...
Total ...	10	5	5	6	...	3
Net ...	5	...	...	1	...	3

Melghat.—Part of the forest village of Bhandara was transferred to revenue management; and the waste villages of Bori, Jambo, Talai, Kusambhi, and Sinjhari became inhabited. This accounts for the increase of 6 in khalsa and the decrease of 5 in integral waste villages. The decrease of 2 under khalsa, which resulted in a corresponding increase under integral waste villages, is due to the two villages of Dhekarmal and Babanda having become waste.

Wun.—Three izara villages were resumed and one waste village was brought under cultivation. This explains the increase of 4 under the head khalsa. Two occupied villages were deserted during the year, which accounts for the decrease of 2 in the number of khalsa villages and a corresponding increase under the head "integral waste."

Basim.—The khalsa village of Kherde, which is in the Kinwat reserve, was transferred to the head "integral waste," as the owner of the only assessed field in it had given up his holding and left the place.

(*b*) *Area of the province.*—(*Appendix III.*)

9. The total area of the province, 11,355,874 acres, was classified as shown below :—

	1898-99.	1899-1900.	Increase.	Decrease.
1. Area not included in any survey number, such as village sites, tanks, and rivers ...	207,155	207,354	199	...
2. State-forests	2,621,811	2,581,077	...	40,734
3. Fields assigned for grazing	1,537	1,537	...	...
4. Do village purposes ...	57,531	57,904	373	...
5. Unculturable lands not included in "free grazing"	251,001	247,887	...	3,114
6. Occupied	7,943,212	8,012,904	69,692	...
7. Not occupied	273,412	247,211	...	26,201
Total ...	11,355,659	11,355,874	70,264	70,049
Net increase ...	...	...	215	...

The increase of 215 acres is nominal, and due to corrections consequent on re-measurements. The area of the Akola district was reduced by 30 acres, while the areas of the Buldana and Wun districts were increased by 220 and 25 acres respectively. The differences shown in the above table are due to transfers of land from one class to another, as detailed below :—

Classification of land.	Amraoti.		Akola.		Ellich-pur.		Melghat.		Buldana.		Wun.		Basim.		Total.		Net.	
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease.
Village sites, tanks, and rivers.	...	...	24	...	...	...	...	...	61	...	114	...	...	...	199	...	199	...
State-forests... ...	...	105	..	2,000	...	...	...	38,816	185	...	...	...	2	...	187	40,921	...	40,734
Free-grazing ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Village purposes ...	332	...	42	...	...	...	...	...	...	...	4	...	...	5	378	5	373	...
Unculturable waste ...	...	...	...	...	...	...	...	...	...	...	...	3,524	410	..	410	3,524	...	3,114
Not occupied... ...	...	467	1,795	...	45	...	...	3,795	2,564	...	...	20,051	...	6,292	4,404	30,605	...	26,201
Occupied	240	...	109	...	...	45	42,611	...	..	2,590	23,482	...	5,885	...	72,327	2,635	69,692	...
Total ...	572	572	1,970	2,000	45	45	42,611	42,611	2,810	2,590	23,600	23,575	6,297	6,297	77,905	77,690	70,264	70,049
Net ...	...	...	...	30	...	...	...	...	220	...	25	...	...	...	215	...	215	...

The occupied areas in the Melghat and in the Wun district expanded respectively by 42,611 and 23,482 acres. The former total, it will be seen, consisted chiefly of transfers from State-forests, while the latter was all new land, of which 20,051 acres were classed as "assessed unoccupied" and the rest as "unculturable waste." In the Basim district 5,885 acres of the assessed unoccupied area were given out for cultivation. The assessment of the unoccupied area of the province fell from Rs. 47,739 to Rs. 41,131, while that of occupied land rose from Rs. 75,92,456 to Rs. 76,88,234.

(*c*) *Changes in the occupied and unoccupied area of khalsa villages.*—(*Appendix IV.*)

10. The area of unoccupied land newly occupied in khalsa villages rose from 22,573 acres to 72,954, while that of occupied land relinquished fell from 23,567 to 12,246 acres. The net result is that during the year of report the occupied area of khalsa villages increased by 60,708 acres, which is to be compared with a decrease of 994 acres in the preceding year. Buldana is the only district in which there was a decrease, amounting to 2,563 acres, in the

occupied area. In the other districts the increases were as shown below :—

	Acres.
Amraoti	239
Akola	13
Ellichpur	38,771
Wun	20,141
Basim	4,107

It must be noted, however, that the increase in the Melghat taluq of Ellichpur is to a great extent fictitious, being due to the introduction of the orders fixing 16 acres as the area assumed to be cultivated by one plough. Making allowance for this, there was still a substantial increase on the whole.

The relinquishments of occupied land in each district were as follows :—

	Acres.
Amraoti	49
Akola (chiefly in the Jalgaon taluq)	1,569
Ellichpur (Melghat)	6,418
Buldana (mostly in the Chikhli taluq)	2,630
Wun	1,004
Basim	576

It is very satisfactory to find in a year of severe drought and famine that the occupied rent-paying area has expanded, and that the assessed area relinquished has decreased. Good progress was made in the Wun and Basim districts in giving out assessed waste land. In Wun nearly 34,000 and in Basim nearly 6,000 acres were taken up for new cultivation; and owing to pressure of famine work many applications remained for disposal. The approaching settlement of free-grazing areas in the Basim district will probably set free much good land, for which there will be a ready demand. The correspondence relating to the revision of the rules about waste lands and tree valuation has at last been brought to a close; and rules under section 216 (1) (*e*) of the Land Revenue Code have been published. The cultivation of waste lands ought never to be checked in future by excessive valuation of trees.

(*d*) *Area under each kind of crop—(Appendix V).*

11. Of the entire occupied area, comprising 8,012,904 acres, or 12,520 square miles, the portion cropped was 2,003,396 acres, or 3,130 square miles, or 25·0 per cent. The corresponding figures for the year before were 6,770,758 acres, or 10,605 square miles, or 85·4 per cent. The "area under crops" for the purposes of table A-3 of the prescribed agricultural statistics signifies the whole area actually sown, whether the crop comes to maturity or not. A copy of that table so filled in is annexed and marked V (*A*). It shows the area under crops as 5,403,758 acres, or 8,443 square miles, or 67·44 per cent. of the total; but a very large proportion (more than 60 per cent.) of this area yielded absolutely nothing, the crops having withered after the failure of the rains in July. In this report the portion of the area sown from which there was no outturn at all has been reckoned as fallow. The area classed as *potkharab* (unculturable patches) was 253·21 square miles, or 2 per cent. of the total, while the portion kept under grass was 1,186·7 square miles, or 9·47 per cent. The area shown as having been left fallow in the preceding year was 643·85 square miles or 5·18 per cent. In the year of report the area of fallow land was 7950·0 square miles or 63·4 per cent. The difference is very great, but it is chiefly due, as explained above, to the cropped area which yielded nothing having been treated and classed for the purposes of this report as land left fallow.

The proportion per cent. of the occupied area cropped in each district was as follows :—

	1898-99	1899-1900.
Amraoti	95·5	38·71
Akola	89·5	4·0
Ellichpur (excluding the Melghat) ...	96·6	10·28
Buldana	81·6	2·96
Wun	76·4	65·58
Basim	78·0	8·82

Out of the total area under crops 95·0 per cent. was devoted to *kharif*, 2·0 per cent. to *rabi*, and 3·0 per cent. was under irrigation. Of the area under *kharif* 31·5 per cent was sown with jowari and 54·1 with cotton. The percentages for the preceding year were 39·1 and 36·4 respectively. As regards the *rabi*, the area sown with wheat was only 0·8 per cent. against 6·5, while that sown with gram (chiefly in Wun) was 1·1 against 3·0. In the preceding year linseed occupied 2·5 per cent., but it was not sown anywhere during the year of report.

(*e*) *Land under irrigation.*—(*Appendix VI.*)

12. The area under irrigation was 62,978 acres, or 2,331 acres in excess of the preceding year. The principal crops grown by irrigation were wheat and various vegetables. The irrigation is almost all from wells, and more than half of the whole area lies in the Buldana district. The failure of the rains operated both to stimulate and to check irrigation. The Deputy Commissioner of Ellichpur reports that all the irrigable land was brought under cultivation, and that the value of wells has been proved in a way which will lead to a great number of new ones being sunk. In Akola the area (9,548 acres) was the largest on record, and the Deputy Commissioner thinks that irrigation might be extended. Basim shows an increase, but the Deputy Commissioner saw irrigation neglected in some places where it would have been feasible. In the other three districts the area diminished in consequence of the drying up of wells.

(*f*) *Estimated outturn of crops*—(*Appendix VII*).

13. The outturn of the principal crops per acre may be shown as follows:—

	1898-99.		1899-1900.	
	Mds.	srs.	Mds.	srs.
Jowari	3	17	0	16
Cotton	2	9	0	15
Wheat	1	19	0	13
Gram	1	24	0	12
Bajra	0	39	0	5
Linseed	1	9	...	
Sesamum	1	6	0	20

Thus even when the sown area which yielded absolutely nothing is excluded from the area under crops, the outturn per acre appears exceedingly small.

Owing to the failure of crops, experiments by selected officers were not carried on as usual.

(*g*) *Agricultural stock*—(*Appendix VIII*).

14. The jowari stock is shown to have decreased by 51,16,676 maunds, wheat by 343,604 maunds, and gram by 64,509 maunds. The stock in hand at the close of 1898-99 and 1899-1900 has been estimated as follows:—

	1898-99.	1899-1900.
Jowari	6,802,715	1,686,039
Wheat	407,623	64,019
Gram	71,748	7,239

(*h*) *Live-stock, &c.*—(*Appendix IX*).

15. The variations in live-stock and in carts and ploughs, as reported by district officers, are shown below:—

—	1898-99.	1899-1900.	Decrease.
Cows	649,999	524,463	125,536
Bullocks	689,750	529,407	160,343
Buffaloes	253,222	180,889	72,333
Sheep and goats	537,828	435,901	101,927
Carts	133,766	106,207	27,559
Ploughs	133,833	112,844	20,989

Such figures are never worth much, and in the circumstances of the year under report they were particularly difficult to collect. There can be no doubt that the mortality amongst cattle was terrible. The people made strenuous efforts to save their plough bullocks, and seem to have been fairly successful in this respect. Little or no land has been left uncultivated this year for want of bullocks.

(i) Advances under the Land Improvement Loans Act and Agriculturists Loans Act.—(Appendix X.)

16. The following tabular statement compares the transactions for the province under the two *Takavi* Acts during the year of report and the three preceding years, of which the first was also one of drought :—

Province.	Under the Land Improvement Loans Act.												Under the Agriculturists Loans Act.											
	Amount applied for.				Amount allotted.				Amount actually disbursed.				Amount applied for.				Amount allotted.				Amount actually disbursed.			
	1896-97.	1897-98.	1898-99.	1899-1900.	1896-97.	1897-98.	1898-99.	1899-1900.	1896-97.	1897-98.	1898-99.	1899-1900.	1896-97.	1897-98.	1898-99.	1899-1900.	1896-97.	1897-98.	1898-99.	1899-1900.	1896-97.	1897-98.	1898-99.	1899-1900.
Berar.	3,78,795	3,85,245	58,870	11,44,612	81,200	70,810	45,400	1,99,000	60,762	63,201	11,290	1,82,131-8-0	20,839	33,463	11,506	5,59,417	8,000	38,139	18,600	60,500	3,795	12,837	2,843	26 16

The principal purposes for which advances were granted under the Land Improvement Loans Act were :—

			Rs.	a.	p.
New wells ...	...	...	85,151	0	0
Reclamation of land	...	...	25,680	0	0
Improvement of wells and fields		...	55,675	8	0
Removal of stones	...	...	2,190	0	0
Embankments ...	...	...	13,435	0	0
	Total	...	1,82,131	8	0

Advances under this Act are recognised by officers who know Berar as affording valuable indirect means of relief in time of famine. It remains to be ascertained how far the large disbursements are represented by genuine improvements ; but the district reports indicate no doubts on this point.

The amount advanced under the Agriculturists Loans Act was chiefly for the purchase of cattle, seed and fodder, and for maintenance. The apparent smallness of the advances under this Act is due to the facts that there was no *rabi* sown last winter and that the figures given relate only to the agricultural year which ended on the 31st March last. A great deal has been done since then. Free use has been made of the rules sanctioned last year under which taluq officers may be empowered to grant loans. The whole subject of *takavi* loans will be fully noticed in the report on the famine.

(j) Lands available for grazing.—(Appendices XI and XI-A.)

17. The total area available for grazing was 7,798,588 acres, or 12,185·3 square miles, of which 2,669·9 square miles, or 21·9 per cent., were owned by Government, and the remainder, amounting to 9,515·4 square miles, or 78·1 per cent., belonged to land-owners. It must be remembered, however, that the latter area includes 7,923·0 square miles of land which would mostly have been under cultivation in an ordinary year, but which was allowed to remain fallow owing to the drought. The average per head of cattle (excluding the Melghat) was 4·4 acres, which is very high compared with the average of 1·2

of the preceding year; but this is due, as mentioned above, to the inclusion in the grazing area of an abnormally large extent of fallow land. The amount realised by payments for pasturage amounted to Rs. 2,01,863 against Rs. 1,68,040 in 1898-99.

CHAPTER III.—FINANCIAL.

(*a*) *Demand, collection, and balances of land revenue in arrears.*— (*Appendix XII.*)

18. The land revenue demand in arrears on the 31st July 1899 amounted to Rs. 20,884, of which Rs. 11,771 were collected during the year under report and Rs. 868 were remitted, leaving a balance of Rs. 8,244 on the 31st July 1900. Out of this balance, Rs. 6,016 are likely to be recovered and Rs. 2,229 are irrecoverable. The distribution of the outstanding balance over districts was as follows:—

District.	Total outstanding.	Recoverable.	Irrecoverable.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti	...	...	...
Akola	1,148 15 7	1,041 8 3	107 7 4
Ellichpur (excluding the Melghat) ...	24 2 6	24 2 6	...
Melghat	404 6 9	47 6 0	357 6 9
Buldana	5,495 15 3	4,307 3 0	1,188 12 3
Wun	470 13 6	297 5 0	173 8 6
Basim	700 4 9	298 1 3	402 3 6
Total ...	8,244 10 4	6,015 10 0	2,229 0 4

The Chikhli taluq of the Buldana district is responsible for more than half the irrecoverable balance.

(*b*) *Demand, collections, and balances of land revenue for 1899-1900.*— (*Appendix XIII.*)

19. The total land revenue demand for the year of report, including cesses, but excluding miscellaneous items, amounted to Rs. 78,44,056-2-1. Of this sum Rs. 57,48,352-14-3, or 74·2 per cent., were collected during the year, leaving a balance at its close of Rs. 20,95,703-3-10, or 25·8 per cent. The whole of the balance, except Rs. 30-3-0 in Wun, is shown for the present as in train of liquidation. The balance outstanding in each district was as follows:—

	Outstanding balance.	Per cent.
	Rs. a. p.	Rs.
Amraoti	1,76,335 4 2	10·3
Akola	8,88,409 7 4	37·3
Ellichpur (excluding the Melghat)	4,19,946 8 0	42·1
Melghat	26,720 13 9	77·5
Buldana	5,03,223 4 3	37·5
Wun	5,159 15 0	0·7
Basim	75,906 15 4	11·2
Total ...	20,95,703 3 10	25·8

The percentage of the land revenue demand for 1899-1900 which remained outstanding in each tahsil on the 31st July 1900 was as follows:—

Buldana ...	Chikhli	49·7	Basim ...	Pusad	20·0
	Malkapur	36·9		Basim	9·3
	Mehkar	25·3		Mangrul	2·2
Ellichpur ..	Ellichpur	43·1	Amraoti ...	Morsi	15·6
	Daryapur	41·3		Amraoti	13·2
Akola ...	Akola	40·7		Murtizapur	9·6
	Khamgaon	39·3		Chandur	1·5
	Akot	36·2	Wun ...	Yeotmal	1·6
	Balapur	36·1		Kelapur	0·7
	Jalgaon	33·1		Wun	0·3
				Darwha	0·1

As early as October 1899 Deputy Commissioners were enjoined to treat applications for suspensions of revenue with care and to abstain as far as possible from resort to coercive process to enforce payments. But the most practically important order issued on the subject of the collection of the land revenue for the year under report is to be found in the Resident's Famine Order No. XVII, dated the 26th January 1900, which is quoted below:—

"(i) The collections should be held as usual on the 15th February and 15th April, and payment of the land revenue due from him, or for which he is responsible, should be required from every person who is able to pay it. The Tahsildar should be directed to cause a list to be prepared for every village of all such persons, and to collect the land revenue from them in accordance with the usual procedure. The list should ordinarily include such persons as recent purchasers and mortgagees who have foreclosed or who are in possession, non-agriculturist occupants, agriculturist occupants whom the Tahsildar has good reason to believe to be possessed of sufficient means to pay without undue difficulty, and occupants of fields which have yielded a crop of eight annas or over.

"(ii) The Deputy Commissioner may suspend the collection of any instalment of land revenue due from any person who by reason of his known inability to pay has not been entered in the foregoing list.

"(iii) The Deputy Commissioner at the time when he passes an order of suspension under paragraph (ii) shall issue a notice to all concerned in the terms of section 128, and shall then proceed to investigate and submit recommendations in the manner and subject to the conditions prescribed in Chapter X of the Famine Code."

In pursuance of this order two lists have been made for each taluq, *viz.*, (*a*) of people able to pay, and (*b*) of those unable to pay. Final recommendations for remissions and other concessions will be made by Deputy Commissioners after the detailed examination now in progress of these two lists has been completed. In April I requested Deputy Commissioners to carefully bear in mind the principle that as far as possible nobody should be forced to borrow in order to pay the assessment. The orders issued appear to have been well observed on the whole In the Buldana district, where the outstandings are proportionately largest, the preparation of lists and inquiries into individual cases have been unduly delayed, but are now receiving attention. The present Deputy Commissioner, Major Colomb, found that "here, as in Amraoti, many of those well able to pay held back expecting that they would not be pressed." In the Mehkar taluq there was a small cotton crop and some *karbi* straw of jowari which sold well. The outstandings are also large in the Ellichpur district. The following remarks by the Deputy Commissioner, Mr. Hare, are worth quoting:—

"Lists of the ryots who could pay without undue difficulty were ordered to be prepared in accordance with Famine Order No. XVII. There was an undoubted tendency (except in the Melghat) on the part of village officers to include in the lists ryots whose power to pay was very doubtful; the Ellichpur lists had to be revised entirely, and it is certain that the rents of many of those who were finally included in the lists for both plain taluqs will have to be remitted or suspended. Those who intended to pay paid early in the season. Those who could not, or did not wish to (there were a great many well-to-do Marwaris among the latter), have not paid. The patels no doubt sought to collect as much as posible, especially before it was known that their emoluments would be paid irrespective of the amount collected; but they were able to exercise no real pressure. It was impressed upon Tahsildars that those who could not pay without undue difficulty were not to be proceeded against, and coercive measures of an active nature were, as will be seen in the next sub-section, not taken in very many cases. * * * *

"It seemed to me that Tahsildars were going too far in the way of refraining from adopting coercive measures in the case of money-lenders and well-to-do people: for there is really no reason, for instance, why outsiders who have acquired the lands of our ryots in settlement of debts greatly made up of interest at high rates should not pay their rent whether a crop was taken off the land or not, especially as the rent is supposed to be a fair average for all years good and bad; and I directed Tahsildars to make out a list of those who were undoubtedly able to pay and had not done so, and to take steps to collect the arrears."

The actual amount of outstandings is much the highest in the Akola district, which was a principal sufferer also in the famine of 1896-97. The Deputy Commissioner, Mr. Rustomji, writes:—

"To prevent the ryots being driven to *sowcars* to obtain loans on exorbitant terms to pay their land revenue, orders were issued to Tahsildars to avoid bringing unnecessary pressure on those who really could not pay the Government demand, although they had sufficient means to support themselves and their families through the famine period. It cost the ryots a great deal of money to save what few plough cattle have survived, and the recovery of a larger amount of land revenue would have meant a further diminution in the live stock. The money-lenders and the really well-to-do ryots were not spared, and Government dues were fully recovered from them. * * * *

"Some of the well-to-do occupants, such as *sowcars* and some pleaders at Telhara, showed resistance to the payment of Government dues on the ground of failure of their crops. Some gentlemen sent telegrams to the Resident and the Government of India stating their grievances. But they were eventually found amenable to reason, and I am glad to say that they all paid up their land revenue."

In parts of the Basim district a certain amount of cotton and jowari was harvested, and the jowari generally failed at the last moment, so that the *kharbi* was well grown, and it was sold at extremely high prices. The same may be said, and in a still greater degree, of the Wun district, which suffered least of all from the failure of the rains. The Deputy Commissioner of Amraoti (Captain Horsbrugh) distinctly reports that the land revenue was collected only from persons able to pay, that no pressure was applied, and that care was taken not to force land-holders into debt. The large collections in the Chandur taluq of this district attracted my notice some time ago. The Deputy Commissioner (Major Colomb) assured me after inquiry that no improper or harsh measures had been resorted to, and the matter is again being personally enquired into under my orders by Captain Horsbrugh. The Chandur taluq is very lightly assessed, and much of the land is in the hands of the moneyed classes.

The subject of collections, suspensions, and remissions will be dealt with in the report on the famine.

(*c*) *Miscellaneous land revenue.*—(*Appendix XIII-A.*)

20. The miscellaneous land revenue amounted to Rs. 45,390-12-1 against Rs. 85,165-9-2 realised in the preceding year. The items are all of a fluctuating nature, and during the year of report consisted chiefly of sums bid for the occupancy of fields in Wun and of miscellaneous income in Amraoti and Akola.

(*d*) *Coercive processes employed.*—(*Appendix XIV.*)

21. Section 119 of the Berar Land Revenue Code specifies the six processes by which arrears of land revenue may be recovered. The following comparative table shows how far the processes were resorted to during the year of report and the four preceding years:—

Year.	Notices of demand.	Duress of persons.		Processes against personal property.			Sales of fields.	
		Number of defaulters summoned to tahsils.	Number who were actually imprisoned.	Number of attachments ordered.	Number effected.	Number of sales held.	Number of fields the attachment of which was ordered.	Number of fields actually sold.
1895-96 ...	13,605	2,057	...	12,823	1,264	81	953	428
1896-97 ...	14,380	4,404	...	10,153	1,208	43	861	209
1897-98 ...	14,260	3,814	...	11,934	702	94	879	195
1898-99 ...	15,591	3,145	1	12,120	1,067	64	900	168
1899-1900 ...	66,195	11,813	...	45,507	6,138	41	803	98

Thus in the year of report there has been a large increase in notices of demand, in summonses to defaulters, in orders of attachment of personal property, and also in attachments effected of such property. But, on the other hand, not a single defaulter was imprisoned, and sales of both moveable and immoveable property were decidedly fewer than in any of the preceding four years. Out of the total number of sales of fields 83 were effected before famine was declared, and were on account of arrears of former years. The Berar people are not slow to complain and appeal; even in this year of distress many have vigorously prosecuted before me appeals on various unimportant subjects. But I have received practically no complaints about the collection of the land revenue.

(e) Land the revenue of which has been assigned to individuals and societies).—Appendix XV.)

22. The total area of land the revenue of which has been assigned to individuals and societies was 471,844 acres and 1 gunta, or 365 acres and 21 guntas less than the acreage of the preceding year. The survey assessment amounted to Rs. 2,96,850-9-10, of which Rs. 2,57,663-9-10 were assigned to grantees and the remainder, Rs. 39,187, was payable to Government as quit-rent. Of the total land revenue assigned in favour of grantees Rs. 1,79,914-1-4 were payable in perpetuity, while the amounts payable for one or more lives and during maintenance of establishment were Rs. 26,182-2-0 and Rs. 90,749-6-6 respectively. There were no grants pending reports to, or orders of, Government.

(f) Cost of village collecting agency.—(Appendix XVI.)

23. The emoluments payable to patels and patwaris on the demand for 1899-1900 (including payments on account of miscellaneous expenses) amounted to Rs. 7,61,253-6-10, of which Rs 7,18,245-8-1, or 94·3 per cent., were actually paid before the 31st July 1900, leaving a balance payable at the close of the year of Rs. 43,007-14-9, or 5·7 per cent. Of the outstanding balance of Rs. 24,625-2-4 payable at the commencement of the year, the amount paid during the year was Rs. 14,304-7-10, or 58 per cent., leaving a balance remaining to be paid of Rs. 10,320-10-6, or 42 per cent. Of the sum payable on the demand for 1899-1900, Rs. 7,38,004-9-0 were on account of land revenue, Rs. 18,713-8-9 on account of forest revenue, and Rs. 4,535-5-1 on account of the town fund assessment. In the course of several tahsil inspections I have noticed that payments due for village expenses have been allowed to fall into excessive arrears.

(g) Number of patels and patwaris in the Hyderabad Assigned Districts and their average emoluments.—(Appendices XVI-A and XVI-B.)

24. There were 6,196 patels actually in office for 6,154 villages. Of these latter 5,107 were villages in which the office of patel is held by a single person, while the remainder, 1,047, were villages in which the office was held by different persons in rotation or concurrent officiation. The average annual emoluments per village amounted to Rs. 56-0-9 and per patel to Rs. 55-10-8. There were 2,690 patwaris actually in office. In 5,502 villages the patwarishipp was held by a single person and in 385 the office was held by different persons in rotation or concurrent officiation. In the case of patwaris the annual average of emoluments was about Rs. 64 per village and about Rs. 146 per patwari.

CHAPTER IV.—Revenue Business.

25. The experiment made in the *khatewari* system of classification, which was referred to in paragraph 21 of last year's report, continued to work well;

and the limited change has now been adopted in all districts. The general system of classification in Berar is exceedingly elaborate; but the Resident's remarks in paragraph 4 of his review of the report for 1897-98 seem to deprecate any extensive alterations.

(*a*) *Number of revenue cases instituted, disposed of, and pending.*— (*Appendix XVII.*)

26. The following table shows the number of revenue cases instituted and disposed of during the year 1899-1900 and the number left pending at the close of the year:—

District.	1898-99.			1899-1900.		
	For disposal.	Disposed of.	Pending.	For disposal.	Disposed of.	Pending.
Amraoti ...	15,215	14,099	1,166	27,016	17,740	9,276
Akola ...	18,433	15,993	2,440	48,464	23,736	24,728
Ellichpur ...	7,464	6,724	740	12,255	6,311	5,944
Buldana ...	14,174	12,913	1,261	28,148	7,629	20,519
Wun ...	10,601	9,540	1,061	11,621	10,470	1,151
Basim ...	11,854	11,011	843	16,432	10,286	6,146
Total ...	77,741	70,280	7,461	1,43,936	76,172	67,764

Thus there was an immense increase in the cases for disposal, and the number of cases disposed of also rose. The total of pending cases was more than nine times as large as at the end of the preceding year. The increases are the result of the famine. Deputy Commissioners are being consulted as to the best means of clearing off the arrears. Probably some special assistance will have to be temporarily given in every district except Wun. It must, however, be remembered that the numbers of "cases" look more formidable than they are; for, as the Resident remarked in paragraph 5 of his review dated the 24th September 1896, "almost every act done is recorded as a case" under the Berar system of classification.

The largest outturn of work was in the Akola district, where 7,743 or 48·4 per cent. more cases were disposed of than in the preceding year. The Deputy Commissioner (Mr. Rustomji) himself disposed of 6,897 more cases. In Buldana, on the other hand, the outturn decreased by 5,284 or 40·9 per cent; and the Deputy Commissioner (Mr. Godwin-Austen) disposed of only 564 cases.

The following table shows the proportions in which the revenue work was disposed of by the several classes of officers:—

Districts.	Cases disposed of			Total.	Average number of cases disposed of by each Tahsildar.
	Deputy Commissioners.	Assistant and Extra Assistant Commissioners.	Tahsildars.		
Amraoti	6,484	1,198	10,058	17,740	2,514
Akola	10,190	1,151	12,395	23,736	2,479
Ellichpur	2 557	907	2,847	6,311	949
Buldana	1,604	3,176	2,849	7,629	950
Wun	3,807	...	6,663	10,470	1,666
Basim	1,706	2,215	6,365	10,286	2,122
Total ...	26,348	8,647	41,177	76,172	1,872
Proportion ...	34·6	11·3	54·1	100	...

Deputy Commissioners disposed of 34·6 per cent. of the total number of cases of the year against 24·1 per cent. in 1898-99. The district percentages are:—

Akola	42·9
Ellichpur	40·5
Amraoti	36·6
Wun...	36·5
Buldana	21·0
Basim	16·6

The work done by Assistant and Extra Assistant Commissioners increased from 4·3 to 11·3 per cent. Tahsildars disposed of 54·1 per cent. of the cases of the year against 71·6 per cent. in 1898-99; and the average number which fell to the share of each Tahsildar was 1,872.

The classes of cases in which fluctuations were most marked are shown below:—

Class.	Nature of cases.	Amraoti.		Akola.		Ellichpur.		Buldana.		Wun.		Basim.	
		1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.
XI	Patels' cases	662	527	840	585	302	200	578	349	712	777	1,127	579
XII	Patwaris' cases	520	446	786	552	267	201	485	272	462	266	893	493
XIII	Jaglia cases	710	716	440	126	31	...	269	46	247	1	221	170
XIV	Village servants' cases ...	312	583	333	326	187	215	181	67	124	7	297	188
XV	Realisation of balances...	2,376	5,170	2,690	7,781	1,763	1,125	3,324	1,010	2,014	2,940	2,076	3,007
XVI	Unauthorised cultivation	300	137	313	33	107	10	95	7	33	49	114	75
XVII	Maintenance of boundary marks	1,249	273	1,882	298	1,236	16	1,885	112	285	117	2,131	446
XVIII	Application for fields	148	25	34	121	176	73	16	4	942	894	225	185
XIX	Transfer of fields...	1,389	1,259	1,216	905	527	443	701	335	759	927	763	936
XXI	Mutation, ordinary	1,986	1,594	2,430	2,254	907	771	1,768	945	1,026	1,138	969	801
XXV	Appropriation of assigned land	8	3	6	5	3	2	2	58	56	60	4	2
XXVII	Building sites	530	179	293	173	217	74	164	86	143	69	322	140
XXVIII	Applications to quarry	665	509	620	568	275	217	258	120	177	247	148	219
XXIX	Land Improvement Act	65	2,639	13	5,420	8	315	23	1,383	122	1,169	47	865
XXIX-A	Agriculturists' Loans Act	1	1,441	4	2,662	...	1,878	40	1,396	15	469	60	933
XXX	Trees on occupied land...	140	65	36	28	31	13	383	114	391	154	66	28
XXXII	Civil Court Orders	143	97	186	141	174	109	204	104	111	130	36	36
XXXIII	Miscellaneous	1,583	914	2,492	189	7	1	1,596	108	980	40	948	750

The decrease under classes XI and XII (Patels and Patwaris) is probably due to the fact that in a famine year the ordinary work of village officers was less inspected than usual.

There has been a considerable decrease in the number of cases disposed of under class XIII (Jaglias) in all districts except Amraoti. The decrease under this head is not real, as such cases are now mostly treated as miscellaneous under the *khatewari* system, and are therefore not entered in the "classwari" register.

There has been an increase in the number of cases relating to village servants (class XIV) in the Amraoti and Ellichpur districts; and it is attributed to the famine, in consequence of which land-holders made default in paying Mahars their customary dues.

There has been a remarkable rise in the number of cases under class XV (realisation of balances) in all the districts except Ellichpur and Buldana. This is due to a large number of defaults in the punctual payment of land revenue owing to the failure of crops. The increase is also partly due to the fact that all cases of suspension of revenue were taken up under this head.

There was a large falling off in the number of cases relating to unauthorised cultivation (class XVI) and boundary marks (class XVII). The munsarims were all fully employed in connection with the famine, and had no time to inspect boundary marks; while in a year of drought people were probably not disposed to illicit cultivation or encroachment on boundaries.

There was naturally a very large increase in the number of takavi cases under classes XXIX and XXIX-A.—"Land Improvement Loans Act" and "Agriculturists Loans Act." Tahsildars and munsarims had more work than they could possibly get through under these heads.

There was a decrease in every district in cases (class XXXII) relating to the sale of land in execution of Civil Court decrees. Land cannot be sold or leased to advantage in a famine year.

(*b*) *Cases relating to succession to the offices of patel and patwari.*—(*Appendix XVIII.*)

27. The number of cases for disposal relating to succession to the offices of patel and patwari was 469, or 16 less than in the previous year. The number d posed of was 348 against 393, and the number in which the decision given by the Deputy Commissioners was contested in appeal to the Commissioner was 105 against 117.

(*c*) *Appeals.*—(*Appendices XIX and XIX-A.*)

28. The number of appeals filed in the Courts of Deputy Commissioners was 378 against 377, and the number disposed of was 356, or 76 less than in the preceding year. The pending file increased from 55 to 77, and the average duration rose from 103·5 to 112·2 days. The decrease in the number of disposals and the rise in the average duration are due to press of work consequent on the famine.

In the Commissioner's Court 314 appeals were filed against 409 in 1898-99, and 306 were disposed of against 277; while 279 remained pending against 272 in the preceding year. As noted in last year's report, these figures exclude municipal appeals and cases in which the appointments of patels and patwaris to hold office in rotation are submitted for confirmation. Cases of the latter class are mostly equivalent to appeals. The average duration rose from 236 to 349 days. The famine prevented Mr. Hare and myself from devoting ourselves to Court work. There are very few old cases on my file, and the total pending on this date does not exceed about 150, even taking new institutions into account.

(*d*) *Revenue records.*

29. Little time could be spared for the sorting and destruction of revenue records. Moreover, the new rules and lists were not sanctioned by the Resident till last month. Some progress may be looked for next year, when the pressure of the famine and census is over.

CHAPTER V.—ADMINISTRATION.

(*a*) *Punishments of village officers.*—(*Appendix XX.*)

30. The revision of the Patel and Patwari Law was completed during the year, and the Law was re-issued in the Government of India's Foreign Department Notification No. 3128-I.B., dated the 19th July 1900. I have lately submitted a draft of important rules under the amended enactment. It is to be hoped that the new law and rules will prove to be a satisfactory solution of all difficulties; but I confess I am not sanguine upon this point.

Five patels and two patwaris were dismissed during the year against three patels dismissed in 1899. Two of the dismissed patels were watandars; the rest, and also the two patwaris, were substitutes. Both the watandar patels were dismissed without forfeiture of watan, one for neglect of duty, and the other after conviction under section 457 of the Indian Penal Code. Of the substitutes, 2 patels and 1 patwari were dismissed for neglect of duty and 1 patel and 1 patwari after conviction under section 417 of the Indian Penal Code. All the dismissed village officers belong to the Basim district, except one watandar patel who belonged to Buldana. Thirty-seven patels and nineteen patwaris were suspended during the year against 67 patels and 45 patwaris in the preceding year, while the numbers of patels and patwaris fined were 306 and 252 respectively against 558 and 668 in 1898-99. The number of patels suspended ranged from 17 in Wun to 1 in Buldana, and the number fined from 135 in Basim to 10 in Amraoti. Among patwaris the number suspended ranged from 9 in Akola to 1 in Amraoti and Ellichpur, and the numbers fined from 112 in Basim to 21 in Wun. The fines inflicted amounted to Rs. 1,048-7-0 on patels and Rs. 1,066 on patwaris. The average works out to Rs. 3-5-10 per patel and Rs. 4-3-8 per patwari. Mr. Hare, Deputy Commissioner of Ellichpur, writes as follows:—

"My own feelings are, as I have before expressed, against the constant fining of village officers, especially patels, who do a great deal of work for very little pay and under great difficulties. Mr. Jones wrote in regard to the watandari system that our village agency

would be invaluable in the event of a severe famine taking place, and it has proved so. The whole of our village relief arrangements have depended on patels and patwaris; they have administered the gratuitous dole; many of them have been put in charge of kitchens and village works, and have been entrusted with the expenditure of a great deal of money, and they have, as a body, amply justified the confidence that was reposed in them, and worked unceasingly and uncomplainingly without hope of profit or remuneration and only for the sake of the position they held. And it must be remembered that the men we were depending on to relieve the distressed, and who have carried out that duty with such complete success, were many of them having a hard struggle to keep up appearances and to bring their own families decently through the famine. Many of them, no doubt, were careless, and more were stupid and difficult to teach, but I must say the close of the long period of distress has left me with enhanced respect for the village officers as a class and the feeling that I never properly understood them before."

This is high praise from an officer who knows, and I believe it is generally deserved. The Deputy Commissioner of Basim should be on his guard against excessive fining.

(*b*) *Boundary marks.*

31. There was no change in the number of munsarims' circles or in the average number of villages in each circle; both were maintained at 62 and 108 respectively. Boundary marks were inspected by 66 officers, the number being 26 less than in the preceding year. The marks in 4,259 villages were inspected once, in 1,677 villages twice, and in 601 villages three times. The number of marks found out of order, including ridges ploughed, was 77,560, of which 62,293 were on cultivated land, the remainder being on waste land. Only 1,019 notices were issued, and only 12 marks had to be repaired by Government agency owing to the notice not having been complied with. The average cost of repairs amounted to 4 annas per mark. The marks remaining unrepaired on the 31st July 1900 were 8,881 on cultivated land and 9,668 on waste land. Munsarims could not be spared for the inspection of boundary marks; and Tahsildars and Taluq Officers had no time to pay the usual attention to this work.

In most of the bazar villages in the Akola district sample boundaries have been erected in accordance with the suggestion made by Mr. Hare in last year's report that if a standard pattern of boundary mark were put up of durable materials in every weekly bazar, it would show the cultivator what is required of him in the matter of such marks.

(*c*) *Village officers.*—(*Appendix XXII.*)

32. The number of inspections made by officers fell from 9,745 in 1898-99 to 5,993 in the year of report. The records of 5,182 villages were inspected, and various errors, amounting to a total of 4,576, were detected. These consisted chiefly of matters relating to the maintenance of cultivators' receipt books. In 207 instances the registers of births and deaths were found to have been incorrectly kept. There was a great falling off in the inspection of village records; but this also was due to the famine.

(*d*) *Leased villages.*—(*Apppendix XXIII.*)

33. Of the 103 villages remaining on the 31st July 1899, 17 villages were made khalsa—3 by resumption and 14 on expiration of leases. No fresh leases were granted during the year; so that the balance remaining on the 31st July 1900 was 86, of which 81 are in the Wun district, 3 in the Basim district, and 2 in the Melghat. The area of leased villages was thus reduced to 131,073 acres and 21 guntas as compared with 173,729 acres and 30 guntas on the 31st July 1899. The 86 leased villages now remaining comprise (*a*) 2 villages leased under special orders applicable to the Melghat; (*b*) 25 villages leased under the rules of 1865, of which 22 are in the Wun district and 3 in the Basim district; (*c*) 37 villages leased under the rules of 1876, and (*d*) 22 leased under the rules of 1880, all of which are in the Wun district.

(*e*) *Survey and settlement.*

34. The report of the Director of Land Records and Agriculture, which forms part II of this report, gives particulars of the work carried on during the year. As regards revision survey nothing was done, because all that remained

in order to complete the entire work of the province was the field work of the three taluqs of Yeotmal, Kelapur, and Wun; and this will not be taken in hand till 1904, when the current settlements there will be about to expire. The four parties entertained in 1898-99 were employed till the 30th November 1899 in the examination of the maps and field books of the five taluqs in which field work had just been completed. The cost of the recess work from the 1st August to the 30th November 1899 amounted to Rs 11,467-7-7, and the pay and travelling allowance of the Director and the clerks of the settlement branch to Rs. 20,111-11-0. The work performed by the head-quarters office is described in paragraph 6 of the Director's report. The outturn contrasts favourably with that of the preceding year. The cost of the staff, including pay, travelling allowance, and contingencies, amounted to Rs. 5,672, being a decrease on the expenditure of the previous year of Rs. 31-2-1.

Proposals for the revision settlement of the Morsi, Chandur, Basim, and Mangrul taluqs were submitted during the year; and orders were received sanctioning the revision settlements of Ellichpur, Murtizapur, Amraoti, and Morsi. But no announcement of rates was carried out, because the introduction of the new settlements was reserved on my recommendation for further consideration in consequence of the famine. The revision settlements in Berar have not taken into account the possibility of famines as distinguished from merely bad years. The maximum revenue rates are deduced from considerations of a very general nature as to prosperity and progress; and such grounds are disturbed by a special calamity. Mr. Francis deserves credit for having disposed satisfactorily and punctually of a great deal of work in connection with the revision settlement reports; and I am glad to say they have scarcely been delayed in spite of the famine either by Deputy Commissioners or in my office.

The suggestion noticed on page 11 of last year's report that parts of the Chikhli taluq were over-assessed has formed the subject of a special report by the Director, who made out a strong *primâ facie* case against anything like a general over-assessment; but the question is being further examined on the spot by Captain Plowden. There can be no doubt that the revision settlements so far introduced into Berar have been very severely tested by the occurrence of two droughts.

On the recommendation of Sir T. Chichele-Plowden the Government of India sanctioned the abolition of the appointment of Director of Land Records and Agriculture with effect from the 1st April 1901; but in consequence of the famine, and for other reasons which I have explained, the Government of India have recently been pleased to allow the appointment to be continued at least till the 1st April 1902.

(*f*) *Department of Land Records and Agriculture.*

35. Mr. Francis' report on the Department of Land Records and Agriculture forms part III of this report. The famine prevented any progress being made with the scheme, in itself a small and tentative measure, for new organisation of an agricultural staff. The rules for District and Circle Inspectors have been sanctioned, but have not been brought into force. It is hoped that after the famine and the census are over the Director will be able to give the scheme a fair start in the districts of Akola and Buldana, which have now been substituted for Amraoti and Ellichpur.

(*g*) *Arboriculture.*

36. Arboricultural schemes have not advanced. A year of drought is not a good time for planting groves and avenues; and all expenditure outside the famine had to be curtailed as much as possible.

CHAPTER VI.—Economic History.

37. The report on the famine will deal with its effects; and it need hardly be observed here that this great calamity has inflicted tremendous loss and suffering upon the agricultural and labouring classes in Berar.

The area of land sold in execution of decrees and otherwise was very largely (395,164 acres) in excess of the area sold in the preceding year. But the increase will be found only under the head of voluntary sales, as shown below:—

	Acreage, 1898-99.	Acreage, 1899-1900.
Sold in execution of decrees under section 320 of the Civil Procedure Code ...	3,424	3,128
Voluntary sales	162,048	559,071
Sales for arrears of land revenue ...	3,807	2,244
Total ...	169,279	564,443

The increase in voluntary sales was most marked in the districts of Basim and Amraoti, where the areas so transferred were 212,000 and 200,000 acres respectively in round figures. Fields were temporarily alienated in 84 cases, involving an area of 2,875 acres, the assessment of which was Rs. 2,840. Sale was not authorised in 102 cases, the area of the fields involved being 3,166 acres with an assessment of Rs. 3,165. The average price realised on sales in execution of decrees was equal last year to less than 16 times the land revenue assessment; but it rose in the year of report to a little over 20 times the assessment.

CHAPTER VII.—Miscellaneous.

(*a*) *Revenue buildings.*

38. The revenue buildings everywhere are reported to be in good condition and generally suitable. The sub-treasury building at Kelapur in the Wun district was repaired by the Public Works Department. Owing to insufficient accommodation in the Basim tahsil the Sub-Registrar's office was removed into the old post office building, which was adapted at a small cost. The record-rooms at Mehkar and Malkapur in the Buldana district are reported to be too small. No new buildings of importance were erected anywhere. At Buldana the new ganja warehouse was completed, and is now in use. At Amraoti a portion of the barracks of the sadar treasury guard has been converted into a ganja warehouse. Sanction was accorded for a well to be sunk in the compound of the Basim tahsil at a cost of Rs. 825, and the work is in progress.

(*b*) *Treasuries.*

39. The balance in the Berar treasuries on the 1st April 1899 was Rs. 60,92,164. The receipts amounted to Rs. 1,79,07,034, the disbursements to Rs. 2,00,39,079, and the balance on the 31st March 1900 to Rs. 39,60,119. The receipts and disbursements of the preceding year were Rs. 1,96,15,702 and Rs. 1,88,49,529 respectively. The treasury business at Amraoti and Akola continued to be carried on by the Bank of Bombay. The sub-treasuries in Amraoti district were inspected by the Deputy Commissioner twice during the year as required by rule. In the Wun district three sub-treasuries were inspected twice and one was inspected three times. In the Akola, Ellichpur, Basim, and Buldana districts the Deputy Commissioners were able to inspect their sub-treasuries only once during the year owing to the pressure of famine work. All the district treasuries were inspected by the Commissioner during the year, and also four sub-treasuries.

A great deal of extra work has been thrown upon all the treasury establishments in connection with disbursements required for famine works and relief.

(*c*) *Tours.*

40. The plan of fixed programmes of tours for Deputy Commissioners and their assistants was not suitable for a famine year, and had to be altogether abandoned; most officers travelled actively during three-fourths of the year; and one good result which may be claimed for the famine is that it has made all European officers see and learn a great deal more about the country than they

could have acquired in several seasons of routine tours. The Commissioner made regular inspections of three district offices and six tahsils, besides partial inspections for particular purposes of three other tahsils.

(*d*) *Inam registers.*

41. The work on inam registers has now been completed in the districts of Akola, Basim, and Wun; there is not much to be done in Amraoti and Ellichpur; and in Buldana the Deputy Commissioner expects to get it finished directly the pressure of famine business is over.

(*e*) *Notice of officers.*

42. The revenue administration of an agricultural province is affected by severe drought and famine. I have been obliged to frequently refer to the famine; but I am anxious not to anticipate the separate reports on that subject which are being prepared. Keeping to revenue matters, it is right to point out that the year was a peculiarly hard one for Tahsildars. I have received very few complaints about them; and I believe they have generally done zealous and efficient service of a very responsible nature. I may select for special notice Messrs. Sher Mahomed Khan, Azim-ud-din, Laxman Gopal, and Sorabji Shapurji.

Amongst Extra Assistant Commissioners, Mr. Narayan Singh has proved his capacity as taluq officer of Mehkar, and Mr. Naidu has made himself very useful in land acquisition and other work in the Buldana district.

Captains Haig and Plowden are efficient Assistant Commissioners, fit for the charge of districts. Messrs. Aziz-ud-din and Currie have also done well.

The senior Deputy Commissioner, Mr. Hare, was acting as Commissioner during the first four months of the year, which was a very busy time. He is the most experienced, sympathetic, and sound revenue officer in Berar.

Mr. Rustomji Faridunji, Deputy Commissioner of Akola, has turned out a remarkably large amount of work, the quality of which I have found to be careful and good.

All Deputy Commissioners have submitted their revenue reports with commendable punctuality in spite of the famine.

The work of my office has been heavy; and I am particularly indebted to Mr. Murray, the Superintendent, and to Mr. D. H. Lalingkar, Clerk of the Court, who is hard working and capable.

I have the honour to be,

Sir,

Your most obedient servant,

J. A. CRAWFORD,

Commissioner, Hyderabad Assigned Districts.

APPENDICES.

(Chapter I.)

APPENDIX I.—*Statement showing the average Rainfall during 1899-1900 compared with the average of ten years next preceding.*

District.	Year.	April and May.	June.	July.	August.	September.	October.	November to March.	Total.
1	2	3	4	5	6	7	8	9	10
		In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.
Amraoti.	Average for ten years next preceding ..	0 75	5 90	10 37	6 80	7 52	2 59	2 35	36 28
	1899-1900 ..	1 81	4 42	2 07	6 88	1 90	0 02	0 34	13 44
Akola ...	Average for ten years next preceding ...	0 75	5 25	9 96	5 91	6 64	2 90	2 05	33 46
	1899-1900 ...	0 96	3 53	2 22	1 43	1 04	0 01	0 15	9 34
Ellichpur	Average for ten years next preceding ...	0 84	5 92	12 17	8 67	7 77	2 90	2 34	40 61
	1899-1900	1 51	4 31	3 68	1 73	1 22	0 06	0 09	12 60
Buldana	Average for ten years next preceding ...	0 66	6 23	9 24	6 56	7 25	2 88	1 36	34 18
	1899-1900 ...	1 79	4 79	2 28	1 47	1 42	...	0 13	11 88
Wun	Average for ten years next preceding ...	0 67	6 49	13 20	8 92	9 71	3 21	2 81	45 01
	1899-1900 ...	2 26	5 20	1 39	4 22	2 52	...	0 15	15 74
Basim ...	Average for ten years next preceding ...	0 79	6 94	12 27	8 64	9 93	3 07	2 44	44 08
	1899-1900 ...	2 50	3 80	2 43	3 42	1 76	...	0 07	13 98
Total ...	Average for ten years next preceding ...	0 74	6 12	11 20	7 58	8 14	2 93	2 23	38 94
	1899-1900 ...	1 81	4 34	2 35	2 53	1 64	0 01	0 15	12 83

(Chapter I.)

APPENDIX II.—*Statement showing prices of food-grains for 1899-1900 compared with the average prices for five years next preceding.*

District.	Year.	Quantity per rupee in seers of 80 tolas.							
		Wheat.		Gram.		Jowari.		Rice.	
		S.	c.	S.	c.	S.	c.	S.	c.
Amraoti ...	Average prices for five years next preceding ...	11	5	12	10	18	11	8	10
	1899-1900	9	8	12	4	18	6	8	0
Akola ...	Average prices for five years next preceding ...	12	0	13	11	20	6	7	6
	1899-1900	9	11	11	13	18	2	8	8
Ellichpur ...	Average prices for five years next preceding ...	11	2	11	9	17	13	7	7
	1899-1900	8	9	10	5	15	11	7	6
Buldana ...	Average prices for five years next preceding ...	12	13	14	12	21	6	8	13
	1899-1900	9	11	12	14	18	13	8	8
Wun ...	Average prices for five years next preceding	11	5	12	3	19	6	7	11
	1899-1900	8	12	10	13	18	11	7	3
Basim ...	Average prices for five years next preceding ...	12	10	14	3	20	4	9	6
	1899-1900	11	0	12	13	19	13	9	7
Total ...	Average prices for five years next preceding... ...	11	14	13	3	19	10	8	4
	1899-1900	9	8	11	13	18	4	8	3

B-597—6—[S.A.S. R.]

APPENDIX III.—*Statement showing the progress of*

District.	Classification of villages.		No. of villages.	Total area (as per details in columns 5, 11, 15, and 20).	Area, such as village sites, tanks, rivers, not included in any survey No.	Area included in State-forests.					
						Class A.—Timber and fuel reserves.	Class B.—Grass reserve rumnas.	Class C.—Pasture reserves.			Total columns 6—10.
								C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	
1	2		3	4	5	6	7	8	9	10	11
Amraoti.	Khalsa villages	1899-1900	1,339	1,722,419	43,604	25,471	15,565	105,583	51,933	...	198,552
		1898-99	1,339	1,722,419	43,604	25,466	15,129	105,927	52,135	...	198,657
		Survey	1,337	1,726,661	43,704	...	...	...	...	...	...
	State-forests ...	1899-1900	2	4,563	...	4,563	...	...	...	...	4,563
		1898-99	2	4,563	...	4,563	...	...	...	...	4,563
		Survey	...	...	...	...	...	...	...	...	...
	Jagir villages...	1899-1900	17	23,005	622	...	...	...	...	...	...
		1898-99	17	23,005	622	...	...	...	...	...	...
		Survey	17	23,334	610	...	...	...	...	...	...
	Kamergaon estate.	1899-1900	16	15,909	224	...	...	...	...	...	...
		1898-99	16	15,909	224	...	...	...	...	...	...
		Survey	...	15,909	225	...	...	...	...	...	...
	Total ...	1899-1900	1,374	1,765,896	44,450	30,034	15,565	105,583	51,933	...	203,115
		1898-99	1,374	1,765,896	44,450	30,029	15,129	105,927	52,135	...	203,220
		Survey	1,374	1,765,904	44,539	...	...	...	...	...	...
Akola.	Khalsa villages	1899-1900	1,147	1,641,959	43,577	55,960	7,473	57,797	45,842	...	167,072
		1898-99	1,147	1,641,989	43,553	55,960	7,473	59,797	45,842	...	169,072
		Survey	1,171	1,651,192	43,001	...	...	...	...	...	...
	Integral waste villages.	1899-1900	4	4,022	...	1,683	630	1,701	...	...	4,014
		1898-99	4	4,022	...	1,683	630	1,701	...	...	4,014
		Survey	6	8,993	6	...	...	...	...	...	...
	Jagir villages.	1899-1900	42	57,692	936	...	...	...	...	...	...
		1898-99	42	57,692	936	...	...	...	...	...	...
		Survey	13	41,559	800	...	...	...	...	...	...
	State-forests ...	1899-1900	6	10,787	...	10,787	...	...	...	...	10,787
		1898-99	6	10,787	...	10,787	...	...	...	...	10,787
		Survey	...	...	...	...	...	...	...	...	...
	Total ...	1899-1900	1,119	1,714,460	44,513	68,430	8,103	59,498	45,842	...	181,873
		1898-99	1,199	1,714,490	44,489	68,430	8,103	61,498	45,842	...	183,873
		Survey	1,190	1,701,754	43,807	...	...	...	...	...	...
Ellichpur excluding Melghat.	Khalsa villages	1899-1900	570	610,227	21,877	...	95	21,857	15,434	...	37,386
		1898-99	570	610,227	21,877	...	95	21,857	15,434	...	37,386
		Survey	563	609,126	21,804	...	...	...	...	...	...
	Palampat villages.	1899-1900	6	8,716	270	...	...	...	...	...	...
		1898-99	6	8,716	270	...	...	...	...	...	...
		Survey	6	8,716	270	...	...	...	...	...	...
	Jagir villages.	1899-1900	8	4,638	183	...	...	...	...	...	...
		1898-99	8	4,638	183	...	...	...	...	...	...
		Survey	14	5,746	202	...	...	...	...	...	...
	Total ...	1899-1900	584	623,581	22,330	...	95	21,857	15,434	...	37,386
		1898-99	584	623,581	22,330	...	95	21,857	15,434	...	37,386
		Survey	583	623,588	22,876	...	...	...	...	...	...
Melghat Taluq.	Khalsa villages	1899-1900	285	365,578	...	...	...	...	...	275,006	275,006
		1898-99	281	351,094	...	...	...	...	...	299,338	299,338
		Survey	...	...	...	...	...	...	...	...	...
	State-forests ..	1899-1900	6	521,178	...	517,586	3,592	...	...	...	521,178
		1898-99	6	521,925	...	518,333	3,592	...	...	...	521,925
		Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages.	1899-1900	76	98,145	...	...	...	...	...	98,145	98,145
		1898-99	79	111,882	...	...	...	...	...	111,882	111,882
		Survey	...	...	...	...	...	...	...	...	...
	Leased villages	1899-1900	12	15,294	...	...	...	...	...	...	...
		1898-99	12	15,294	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Inam ...	1899-1900	2	2,520	...	...	...	...	...	...	...
		1898-99	2	2,520	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Jagir villages.	1899-1900	21	48,512	...	...	...	...	...	...	...
		1898-99	21	48,512	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Total ...	1899-1900	402	1,051,227	...	517,586	3,592	...	...	373,151	894,329
		1898-99	401	1,051,227	...	518,333	3,592	...	...	411,220	933,145
		Survey	...	...	...	...	...	...	...	...	...
Buldana.	Khalsa villages	1899-1900	970	1,719,986	26,826	52,773	2,780	121,595	77,241	...	254,389
		1898-99	970	1,719,770	26,765	52,768	2,780	121,709	76,947	...	254,204
		Survey	981	1,704,136	26,866	...	...	...	...	...	...
	State-forests ...	1899-1900	9	18,218	2	18,216	...	...	...	...	18,216
		1898-99	9	18,218	2	18,216	...	...	...	...	18,216
		Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1899-1900	1	2,024	...	...	...	2,024	...	...	2,024
		1898-99	1	2,024	...	...	...	2,024	...	...	2,024
		Survey	...	7,251	13	...	...	...	...	...	...
	Jagir villages...	1899-1900	30	57,674	1,150	...	...	...	...	...	...
		1898-99	30	57,670	1,150	...	...	...	...	...	...
		Survey	29	73,378	1,420	...	...	...	...	...	...
	Total ...	1899-1900	1,010	1,797,902	27,978	70,989	2,780	123,619	77,241	...	274,629
		1898-99	1,010	1,797,682	27,917	70,984	2,780	123,733	76,947	...	274,444
		Survey	1,010	1,797,335	28,299	...	...	...	...	...	...

Fields assigned.		Unculturable lands (parampoke) not included in the foregoing.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 *minus* columns 5, 11 and 15).								
				Not occupied.		Occupied.		Total.		Rs. enjoyed by inamdars, jagirdars, &c., included in column 19.	Balance enjoyed by Government, column 19 *minus* column 22.	Percentage of column 18 to column 20.
For free-grazing not included in the forest area.	For village purposes.			Acres.	Assessment.	Acres.	Assessment.	Acres, columns 16 and 18.	Assessment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
...	12,060	7	12,067	120	57	1,468,076	15,87,685	1,468,196	15,87,742	10,434	15,77,251	100·
...	11,728	7	11,735	587	315	1,467,836	15,87,556	1,468,423	15,87,871	10,587	15,76,969	99·9
65,889	9,493	18,396	93,778	221,746	1,04,735	1,367,433	15,44,333	1,589,179	16,49,068	12,555	15,31,778	86·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,227	452	100·
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,227	452	100·
12	6	272	290	...	..	22,434	25,089	22,434	28,089	28,089	...	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
382	12,161	379	12,942	120	57	1,505,269	16,28,682	1,505,389	16,28,659	43,195	15,85,437	100·
382	11,849	379	12,610	587	315	1,505,029	16,28,503	1,505,616	16,28,818	43,348	15,85,155	100·
66,231	9,562	18,774	94,567	222,995	1,05,402	1,403,783	15,85,042	1,626,778	16,90,444	40,817	15,44,225	86·3
...	12,805	1,886	14,691	5,324	3,333	1,411,295	22,14,095	1,416,619	22,17,428	24,903	21,89,192	99·6
...	12,763	1,886	14,649	3,434	2,115	1,411,281	22,11,986	1,414,715	22,14,101	25,316	21,86,670	99·8
43,131	11,442	76,142	132,715	94,287	34,109	1,581,239	17,92,137	1,475,476	18,26,246	34,811	17,57,326	93·6
...	8	...	8	...	...	...	...	...	...	...	...	...
...	8	...	8	...	...	...	...	...	...	...	...	...
...	...	7,162	7,162	1,825	747	...	...	1,825	747	...	...	...
995	195	9,831	11,021	1,716	801	44,019	57,866	45,735	58,667	38,373	19,493	96·2
995	195	9,831	11,021	1,811	757	43,924	54,045	45,735	54,803	34,561	19,485	96·
788	105	4,232	5,120	20,331	17,797	15,318	19,210	35,649	37,007	11,485	7,725	42·9
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
995	13,008	11,717	25,720	7,040	4,134	1,455,314	22,71,961	1,462,354	22,76,095	63,276	22,08,685	99·5
995	12,966	11,717	25,678	5,245	2,872	1,455,205	22,66,032	1,460,450	22,68,904	59,877	22,06,155	99·6
43,914	11,517	89,536	144,967	116,393	52,553	1,396,557	18,11,347	1,512,950	18,64,000	46,296	17,55,057	92·3
...	3,345	...	3,345	176	152	547,443	9,38,886	547,619	9,39,038	19,681	9,19,205	100·
...	3,345	...	3,345	131	133	547,488	9,38,902	547,619	9,39,035	19,744	9,19,158	100·
19,483	3,126	6,219	28,828	13,487	11,682	544,907	8,96,862	558,394	9,08,544	25,214	8,71,648	97·5
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	8,446	13,166	8,446	13,166	7,490	5,676	100·
...	...	...	...	...	...	4,455	6,509	4,455	6,509	6,229	280	100·
...	...	...	...	...	...	4,455	6,509	4,455	6,509	6,229	280	100·
...	...	...	...	...	...	5,544	8,288	5,544	8,288	7,651	637	100·
...	3,345	...	3,345	176	152	560,344	9,58,567	560,520	9,58,713	33,400	9,25,161	100·
...	3,345	...	3,345	131	133	560,389	9,58,577	560,520	9,58,710	33,463	9,25,174	100·
19,483	3,126	6,219	28,828	13,487	11,682	558,897	9,18,316	572,384	9,29,998	40,355	8,77,961	97·6
...	...	...	...	...	...	90,572	31,110	90,572	31,110	2	31,108	100·
...	...	...	...	...	...	51,756	31,959	51,756	31,859	2	31,857	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	6,952	6,952	3,437	...	4,905	510	8,342	510	...	510	58·8
...	...	6,952	6,952	6,189	...	2,153	510	8,342	510	...	510	25·8
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1,659	...	861	697	2,520	697	697	...	34·2
...	...	...	...	1,809	...	711	669	2,520	669	669	...	28·2
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	15,413	15,413	30,606	...	2,493	1,267	33,099	1,267	1,267	...	7·5
...	...	15,413	15,413	31,499	...	1,600	1,004	33,099	1,004	1,004	...	4·8
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	22,365	22,365	55,702	...	98,831	33,584	134,533	33,584	1,966	31,618	73·5
...	...	22,365	22,365	39,497	...	56,220	34,044	95,717	34,044	1,675	32,367	59·
...	...	...	...	...	...	...	..	...	...	...	...	...
...	11,529	...	11,529	3,505	1,537	1,423,737	12,56,052	1,427,242	12,57,589	11,549	12,44,503	99·8
...	11,529	...	11,529	943	371	1,426,329	11,92,887	1,427,272	11,92,758	10,950	11,81,437	99·9
20,788	9,487	184,084	224,359	184,509	62,416	1,268,402	9,36,073	1,452,911	9,98,489	11,642	9,24,431	87·3
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
150	5	4,377	4,532	2,706	979	...	...	2,706	979	...	...	...
160	46	7,687	7,893	2,001	641	46,630	43,215	48,631	43,886	43,052	193	95·9
160	46	7,687	7,893	1,999	641	46,628	35,671	48,627	36,312	36,475	196	95·9
154	20	8,662	8,836	...	...	63,122	47,589	63,122	47,589	47,589	...	100·
160	11,575	7,687	19,422	5,506	2,178	1,470,367	12,99,297	1,475,873	13,01,475	54,601	12,44,696	99·6
160	11,575	7,687	19,422	2,942	1,012	1,472,957	12,28,058	1,475,899	12,29,070	46,425	11,81,633	99·8
81,592	9,513	159,621	250,226	187,286	63,418	1,331,524	9,83,662	1,518,810	10,47,080	59,231	9,24,431	87·7

APPENDIX III.—*Statement showing the progress of*

District.	Classification of villages.		No. of villages.	Total area (as per details in columns 5, 11, 15 and 20).	Area such as village sites, tanks, rivers, not included in any Survey No.	Area included in State-forests.					
						Class A.—Timber and fuel reserves.	Class B.—Grass reserve runnas.	Class C—Pasture reserves.			Total columns 6—10.
								C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	
1	2		3	4	5	6	7	8	9	10	11
Wun.	Khalsa villages	1899-1900	996	1,515,472	33,707	30,893	6,370	325,753	...	...	363,016
		1898-99	994	1,515,017	33,705	30,893	6,370	325,051	...	...	362,314
		Survey	1,127	1,633,949	33,245	...	...	...	...	...	...
	State-forests.	1899-1900	77	117,287	...	107,934	2,112	7,241	...	...	117,287
		1898-99	77	117,287	...	107,934	2,112	7,241	...	...	117,287
		Survey	...	..	...	...	...	...	...	...	...
	Integral waste villages.	1899-1900	40	49,753	56	4,906	5,030	19,181	...	...	29,117
		1898-99	39	47,157	55	4,906	5,030	19,883	...	...	29,819
		Survey	...	..	...	...	...	...	...	...	...
	Leased villages under waste land rules.	1899-1900	391	698,124	6,541	58	...	509	...	...	567
		1898-99	394	701,150	6,430	58	..	509	...	...	567
		Survey	377	734,813	6,344	...	...	...	...	...	...
	Palampat villages.	1899-1900	6	4,906	...	...	...	...	...	...	...
		1898-99	6	4,906	...	...	...	...	...	...	...
		Survey	6	4,906	146	...	...	...	...	...	...
	Jagir villages..	1899-1900	55	123,761	...	...	...	..	...	...	...
		1898-99	55	123,761	...	...	...	...	...	...	...
		Survey	55	123,630	1,809	...	...	...	...	...	...
	Total ...	1899-1900	1,566	2,509,303	40,304	143,791	13,512	352,684	...	...	509,987
		1898-99	1,566	2,509,278	40,190	143,791	13,512	352,684	...	...	509,987
		Survey	1,565	2,502,298	41,544	...	...	...	...	...	...
Basim.	Khalsa villages	1899-1900	825	1,600,247	24,598	92,810	13,425	131,951	166,805	...	404,991
		1898-99	826	1,601,476	24,632	93,924	13,425	132,010	166,816	...	406,175
		Survey	811	1,570,029	24,635	...	...	...	...	...	...
	State-forests.	1899-1900	25	59,576	248	59,328	...	...	...	...	59,328
		1898-99	25	59,576	248	59,328	...	...	...	...	59,328
		Survey	...	...	...	...	...	...	...	...	...
	Integral waste villages.	1899-1900	10	17,663	419	11,260	...	4,179	...	...	15,439
		1898-99	9	16,434	385	10,074	...	4,179	...	...	14,253
		Survey	32	72,122	818	...	...	...	...	...	...
	Villages leased under waste land rules.	1899-1900	48	119,888	893	...	...	...	...	...	...
		1898-99	48	119,888	893	...	...	...	...	...	...
		Survey	62	148,366	981	...	...	...	...	...	...
	Palampat villages.	1899-1900	4	7,463	132	...	...	...	...	...	...
		1898-99	4	7,463	132	...	...	...	...	...	...
		Survey	4	7,444	132	...	...	...	...	...	...
	Jagir villages.	1899-1900	38	88,668	1,489	...	...	...	...	...	...
		1898-99	38	88,668	1,489	...	...	...	...	...	...
		Survey	41	92,512	1,612	...	...	...	...	...	...
	Total ...	1899-1900	950	1,893,505	27,779	163,398	13,425	136,130	166,805	...	479,758
		1898-99	950	1,893,505	27,779	163,326	13,425	136,189	166,816	...	479,756
		Survey	950	1,890,473	28,208	...	...	...	...	...	...
Total excluding Melghat.	Khalsa villages	1899-1900	5,847	8,810,310	194,189	257,907	45,708	764,536	357,255	...	1,425,406
		1898-99	5,846	8,810,898	194,136	259,011	45,272	768,351	357,174	...	1,427,808
		Survey	5,893	8,900,093	193,355	...	...	...	...	...	...
	State-forests.	1899-1900	119	210,431	250	200,828	2,112	7,241	...	...	210,181
		1898-99	119	210,431	250	200,828	2,112	7,241	...	...	210,181
		Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1899-1900	55	73,462	475	17,849	5,660	27,085	...	...	50,594
		1898-99	53	69,637	440	16,663	5,660	27,787	...	...	50,110
		Survey	162	88,366	867	...	...	...	...	...	...
	Villages leased under waste land rules.	1899-1900	439	818,012	7,434	58	...	509	...	...	567
		1898-99	442	821,038	7,323	58	..	509	...	...	567
		Survey	433	883,179	7,325	...	...	...	...	...	...
	Kamergaon estate.	1899-1900	16	15,909	224	...	...	...	...	...	...
		1898-99	16	15,909	224	...	...	...	...	...	...
		Survey	...	15,909	225	...	...	...	...	...	...
	Palampat villages.	1899-1900	16	21,085	402	...	...	...	...	...	...
		1898-99	16	21,085	402	...	...	...	...	...	...
		Survey	15	21,066	548	...	...	...	...	...	...
	Jagir villages.	1899-1900	190	355,438	4,380	...	...	...	...	...	...
		1898-99	190	355,434	4,380	...	...	...	...	...	...
		Survey	163	360,169	6,453	...	...	...	...	...	...
	Total ...	1899-1900	6,682	10,304,647	207,354	476,642	53,480	799,371	357,255	...	1,686,748
		1898-99	6,682	10,304,432	207,155	476,560	53,044	801,888	357,174	...	1,688,666
		Survey	6,672	10,281,352	208,773	...	...	...	...	...	...
Total including Melghat.	Khalsa villages	1899-1900	6,132	9,175,888	194,189	257,907	45,708	764,536	357,255	275,006	1,700,412
		1898-99	6,127	9,161,992	194,136	259,011	45,272	766,351	357,174	299,338	1,727,146
		Survey	5,893	8,900,093	193,355	...	...	...	...	...	...
	State-forests.	1899-1900	125	731,609	250	718,414	5,704	7,241	...	...	731,359
		1898-99	125	732,356	250	719,161	5,704	7,241	...	...	732,106
		Survey	...	12,570	...	...	...	...	...	...	...
	Integral waste villages.	1899-1900	131	171,607	475	17,849	5,660	27,085	...	98,145	148,739
		1898-99	132	181,519	440	16,663	5,660	27,787	...	111,882	161,992
		Survey	162	88,366	867	...	...	...	...	...	...
	Villages leased under waste land rules.	1899-1900	451	833,306	7,434	58	...	509	...	...	567
		1898-99	454	836,332	7,323	58	...	509	...	...	567
		Survey	433	883,179	7,325	...	...	...	...	...	...
	Kamergaon estate.	1899-1900	16	15,909	224	...	...	...	...	...	...
		1898-99	16	15,909	224	...	...	...	...	...	...
		Survey	...	15,909	225	...	...	...	...	...	...
	Palampat villages.	1899-1900	16	21,085	402	...	...	...	...	...	...
		1898-99	16	21,085	402	...	...	...	...	...	...
		Survey	15	21,066	748	...	...	...	...	...	...
	Jagir villages..	1899-1900	211	403,950	4,380	...	...	...	...	...	...
		1898-99	211	403,946	4,380	...	...	...	...	...	...
		Survey	169	360,169	6,453	...	...	...	...	...	...
	Inam ...	1899-1900	2	2,520	...	...	...	...	...	...	...
		1898-99	2	2,528	...	...	...	...	...	...	...
		Survey	...	...	...	...	...	...	...	...	...
	Total ...	1899-1900	7,084	11,355,874	207,354	994,228	57,072	799,371	357,255	373,151	2,581,077
		1898-99	7,083	11,355,659	207,155	994,893	56,634	801,888	357,174	411,220	2,621,811
		Survey	6,672	10,281,352	208,773	...	...	...	...	...	...

cultivation during the year 1899-1900—continued. (Chapter II.)

Fields assigned.		Uncultura-ble lands (paramp-oke) not included in the fore-going.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 *minus* columns 5, 11 and 15).								
				Not occupied.		Occupied.		Total.		Rs. enjoyed by inamdars, jagirdars, included in column 19.	Balance enjoyed by Government, column 19 *minus* column 22.	Percentage of column 18 to column 20.
For free-grazing not included in the forest area.	For village purposes.			Acres.	Assessment.	Acres.	Assessment.	Acres, columns 16 and 18.	Assessment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
...	9,380	24,013	33,393	92,553	26,630	992,503	5,15,799	1,085,356	5,42,429	2,352	5,13,447	91·4
...	9,376	26,161	35,537	112,192	34,404	971,269	5,07,423	1,083,461	5,41,827	2,363	5,05,060	89·6
129,660	8,368	401,730	539,758	314,303	98,694	751,643	4,33,977	1,062,946	5,32,671	3,118	4,30,859	76·8
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	19	8,671	8,690	11,890	1,874	...	...	11,890	1,874	...	...	...
...	19	6,919	6,938	10,345	1,726	...	...	10,345	1,726	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	244	94,914	95,158	65,062	...	530,796	2,82,701	595,858	2,82,701	1,18,447	1,34,254	89·
...	244	98,042	98,286	67,819	...	528,548	2,42,919	595,867	2,42,919	1,11,391	1,31,528	88·7
1,123	27	372,382	373,532	...	...	...	...	354,937	1,17,431	...	37,924	4·7
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	...	...	...	...	4,760	2,536	4,760	2,536	1,259	1,277	100·
...	...	25,120	25,120	3,192	...	95,449	35,048	98,641	35,048	27,254	7,794	96·8
...	...	25,120	25,120	3,192	...	95,449	35,048	98,641	35,048	27,254	7,794	96·8
...	10	43,188	43,198	28,051	8,921	50,572	22,069	78,623	30,990	20,021	2,048	64·3
...	9,643	152,864	162,507	172,997	28,504	1,623,508	8,06,084	1,796,505	8,34,588	1,49,325	6,56,759	90·3
...	9,639	156,388	166,027	193,048	36,130	1,600,026	7,87,926	1,793,074	8,24,056	1,42,280	6,45,646	89·2
130,783	8,405	817,300	956,488	342,354	1,07,615	806,975	4,58,582	1,504,266	6,83,628	...	6,69,388	69·3
...	8,147	6,009	14,156	22,723	5,410	1,133,779	6,14,570	1,156,502	6,19,980	8,400	6,06,170	98·
...	8,152	6,009	14,161	26,754	6,625	1,129,754	6,13,773	1,156,508	6,20,398	8,411	6,05,362	97·7
146,492	6,555	196,967	350,014	189,282	39,136	1,006,098	5,61,728	1,195,380	6,00,864	9,336	5,52,392	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	1,803	696	...	...	1,803	696	...	...	...
...	2	...	2	1,794	692	...	...	1,794	692	...	...	...
...	5	69,513	69,518	1,756	361	...	...	1,756	361	...	...	...
...	2	18,830	18,832	70	...	100,093	35,547	100,163	35,547	17,554	17,993	99·9
...	2	18,830	18,832	318	...	99,845	35,547	100,163	35,547	17,554	17,993	99·7
...	...	88,550	88,550	...	...	58,835	20,708	58,835	20,708	14,019	6,689	100·
...	1	1,308	1,309	97	...	5,925	3,802	6,022	3,802	1,831	1,971	98·6
...	1	1,308	1,309	97	...	5,926	3,802	6,022	3,902	1,831	1,971	98·6
...	1	1,797	1,798	...	...	5,514	3,699	5,514	3,699	1,927	1,742	100·
...	...	26,728	26,728	977	...	59,474	36,196	60,451	36,196	33,901	2,295	98·4
...	...	26,318	26,318	2,999	...	57,862	36,196	60,861	36,196	33,901	2,295	95·
...	1	27,241	27,242	...	...	63,658	37,800	63,658	37,800	37,087	713	100·
...	8,152	52,875	61,027	25,670	6,106	1,299,271	6,90,115	1,324,941	6,96,221	61,686	6,28,429	98·
...	8,157	52,465	60,622	31,962	7,317	1,293,386	6,89,318	1,325,348	6,96,635	61 697	6,27,621	97·6
146,492	6,562	384,088	537,122	191,038	39,497	1,134,105	6,28,905	1,325,143	6,63,402	62,369	5,61,536	100·
...	57,266	31,915	89,181	124,701	37,119	6,976,833	71,27,087	7,101,534	71,64,206	77,319	70,49,768	98·3
...	56,893	34,063	90,956	144,041	43,963	6,953,957	70,52,027	7,097,998	70,95,990	77,371	69,74,656	98·
485,443	48,471	835,538	1,269,452	1,070,564	3,50,772	6,319,722	61,65,110	7,337,286	65,15,882	96,676	60,68,434	86·1
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	29	8,671	8,700	13,693	2,570	...	...	13,693	2,570	...	...	...
...	29	6,919	6,948	12,139	2,418	...	...	12,139	2,418	...	...	...
150	10	81,052	81,212	6,287	2,087	...	...	...	...	...	...	...
...	246	113,744	113,990	65,132	...	630,889	2,88,248	696,021	2,88,248	1,36,001	1,52,247	90·6
...	246	116,872	117,118	67,637	...	628,393	2,78,466	696,030	2,78,466	1,28,945	1,49,521	90·3
1,123	27	460,932	462,082	...	...	...	...	413,772	1,38,139	...	...	...
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,797	1,798	...	...	...	...	18,720	19,371	10,702	8,609	99·4
1,207	262	69,632	71,091	7,886	1,442	272,081	2,06,543	279,967	2,07,985	1,76,036	30,507	97·2
1,207	252	69,222	70,681	10,001	1,398	270,372	1,95,149	280,373	1,96,547	1,64,647	30,502	96·4
919	142	83,595	84,656	...	...	...	...	...	...	...	...	...
1,537	57,904	225,522	284,963	211,509	41,131	7,914,073	76,54,650	8,125,582	76,95,781	4,05,483	72,49,167	97·4
1,537	57,531	228,686	287,704	233,915	47,779	7,886,992	75,58,414	8,120,907	76,06,193	3,87,090	71,71,324	97·1
487,995	48,735	1,475,518	2,012,248	...	...	...	...	8,060,331	68,78,552	...	...	...
...	57,266	31,915	89,181	124,701	37,119	7,067,405	71,58,197	7,192,106	71,95,316	77,321	70,80,876	98·3
...	56,893	34,063	90,956	144,041	43,963	7,005,713	70,83,886	7,149,754	71,27,849	77,373	70,06,513	98·
485,443	48,471	83,553	1,369,452	1,017,564	3,50,772	6,319,722	61,65,110	7,337,286	65,15,882	96,676	60,68,434	86·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	12,498	12,499	71	23	...	...	71	23	...	...	...
...	29	8,671	8,700	13,693	2,570	...	...	13,693	2,570	...	...	...
...	29	6,919	6,948	12,139	2,418	...	...	12,139	2,418	...	...	...
150	10	81,052	81,312	...	...	...	...	6,287	2,087	...	...	...
...	246	120,696	120,942	68,569	...	635,794	2,88,758	704,363	2,88,758	1,36,001	1,52,757	90·3
...	246	123,824	124,070	73,826	...	630,546	2,78,976	704,372	2,78,976	1,28,945	1,50,031	89·5
1,123	27	460,932	46,282	...	...	...	...	413,772	1,38,139	...	...	...
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
330	83	106	519	1,249	667	13,916	12,620	15,165	13,287	173	12,447	91·7
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,454	1,455	97	...	19,131	19,504	19,228	19,504	10,593	8,911	99·5
...	1	1,797	1,798	...	...	...	...	18,720	19,371	10,702	8,609	99·4
1,207	252	85,045	86,504	38,492	1,442	274,574	2,07,810	313,066	2,09,252	1,77,803	30,507	87·7
1,207	252	84,635	86,094	41,500	1,398	271,972	1,96,153	313,472	1,97,551	1,65,651	30,502	87·
949	142	83,599	84,686	...	...	...	...	269,030	1,89,763	...	...	...
...	...	...	...	1,659	...	861	697	2,520	697	697	...	34·2
...	...	...	...	1,809	...	711	669	2,520	669	669	...	28·2
...	...	...	...	...	...	...	...	...	...	...	...	...
1,537	57,904	247,887	307,328	42,211	41,131	8,012,904	76,88,234	8,260,115	77,29,365	4,07,449	72,80,785	97·
1,537	57,531	251,001	310,069	278,412	47,789	7,943,212	75,92,456	8,216,624	76,40,235	3,88,765	72,03,691	96·7
487,995	48,735	1,475,518	2,012,248	...	...	...	...	8,060,331	68,78,552	...	...	81·5

APPENDIX IV.—*Statement showing details of unoccupied lands newly cultivated in khalsa villages and of occupied lands relinquished in the year 1899-1900.*

District.	Name of taluq.	1899-1900. Unoccupied land newly occupied in khalsa villages.	Occupied land relinquished in khalsa villages.	Net increase or decrease of occupied land.	Comparison with three preceding years 1898-99.	1897-98.	1896-97.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Amraoti.	Amraoti ...	...	...	...	+ 499	— 1	— 175
	Chandur ...	...	...	...	— 12	+ 159	+ 384
	Murtizapur ...	10	49	— 39	+ 14	+ 209	+ 1,874
	Morsi ..	278	...	+ 278	+ 12	+ 3,269	+ 2,169
	Total ...	288	49	+ 239	+ 513	+ 3,636	+ 4,252
Akola.	Akola ...	1,304	871	+ 433	— 262	+ 152	— 6
	Akot ...	...	1	— 1	...	+ 10	— 30
	Balapur ...	234	136	+ 98	— 225	— 162	+ 91
	Jalgaon ...	32	551	— 519	— 505	— 66	— 28
	Khamgaon ...	12	10	+ 2	— 17	...	...
	Total ..	1,582	1,569	+ 13	— 1,009	— 66	+ 27
Ellichpur.	Ellichpur ...	7	52	— 45	— 10	+ 4	...
	Daryapur ...	...	...	...	...	...	...
	Melghat ...	45,182	6,366	+ 38,816	— 12,456	— 7,258	— 1,240
	Total ...	45,189	6,418	+ 38,771	— 12,466	— 7,254	— 1,240
Buldana.	Chikhli ...	67	2,388	— 2,321	— 171	+ 102	+ 57
	Mehkar ...	...	223	— 223	— 86	...	— 54
	Malkapur ...	...	19	— 19	+ 5	...	+ 47
	Total ...	67	2,630	— 2,563	— 252	+ 102	+ 50
Wun.	Yeotmal ...	4,661	...	+ 4,661	+ 443	+ 428	— 439
	Darwha ...	4,979	...	+ 4,979	+ 2,031	+ 1,307	— 1,599
	Kelapur ...	6,505	584	+ 5,921	+ 3,078	+ 2,821	— 993
	Wun ...	5,000	420	+ 4,580	+ 4,499	+ 3,428	— 459
	Total ...	21,145	1,004	+ 20,141	+ 10,051	+ 7,984	— 3,490
Basim.	Basim ...	206	...	+ 206	+ 117	+ 882	+ 104
	Mangrul ...	2,194	...	+ 2,194	+ 262	+ 439	+ 1,183
	Pusad ...	2,283	576	+ 1,707	+ 1,790	+ 377	+ 266
	Total ...	4,683	576	+ 4,107	+ 2,169	+ 1,698	+ 1,553
	GRAND TOTAL..	72,954	12,246	+ 60,708	— 994	+ 6,100	+ 1,152

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1899-1900.* (Chapter II.)

1		2																								
		Class I.—Cereals.																			Class II.—Pulses.				
District.	Crops.	1. Rice.	2. Jowari.	3. Bajra.	4. Sawa.	5. Rala.	5.-(a) Bhadli.	6. Maize (maca).	6.-(a) Rajgira.	7. Kutki.	8. Wheat.	9. Kodo.	9.-(a) Hoolgas.	10. Harak.	11. Wasi.	12. Barley.	13. Mundgi.	14. Gudmal.	15. Bhugar.	16. Others.	1. Toor.	2. Urid.	3. Moong.	3.-(a) Barbati.	4. Math.
Amraoti ...	Total	...	9,596	...	...	...	...	...	...	...	246	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Kharif	...	9,596	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	246	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Akola ...	Total	...	...	...	...	...	1	7	103	...	2,090	3	..	...	...	...	...	...	...	...	...	...	...	...	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Rabi	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	..	...	1	7	103	...	2,090	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellichpur excluding Melghat.	Total	...	7,560	88	...	...	...	...	34	...	1,128	..	...	...	...	4	...	...	...	...	560	...	4	...	8
	Kharif	...	7,382	88	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	560	...	4	...	8
	Rabi	...	178	...	...	...	...	...	...	...	1,128	...	...	...	...	4	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melghat ...	Total	5,394	26,413	26	5,109	...	270	...	...	5,143	608	3,983	...	...	...	...	1,769	142	...	118	5,562	303	1,502	...	160
	Kharif	5,394	26,413	26	5,109	...	270	...	...	5,143	...	3,983	...	...	...	...	1,769	...	...	118	5,562	303	1,502	...	160
	Rabi	...	...	...	...	...	...	...	...	...	608	...	...	...	...	...	...	142	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana ...	Total	...	107	...	...	...	...	75	6	...	726	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	107	...	...	...	...	75	6	...	726	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun ...	Total	9,140	579,450	...	...	...	...	...	...	...	12,035	...	...	...	...	...	...	...	...	...	49,844	1,324	2,329	...	576
	Kharif	9,140	579,450	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	49,844	1,324	2,329	...	576
	Rabi	...	...	...	...	...	...	...	...	...	12,035	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Basim ...	Total	...	9,492	100	...	...	738	238	...	1,022	114	...	...	145	89	139	...	...	...	...	...	4,692	996	...	...
	Kharif	...	9,492	100	...	...	738	238	...	1,022	...	...	...	145	89	...	...	...	...	...	...	4,692	996	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	114	...	...	...	...	139	...	...	...	...	...	...	...	...	...
Total ...	Total	14,534	632,618	214	5,109	...	1,009	320	143	6,165	16,947	3,986	...	145	89	143	1,769	142	...	118	55,966	6,319	4,831	...	74
	Kharif	14,534	632,333	214	5,109	...	1,008	238	...	6,165	...	3,983	...	145	89	...	1,769	...	...	118	55,966	6,319	4,831	...	744
	Rabi	...	178	...	...	...	...	...	...	...	14,017	...	...	...	...	4	...	142	...	...	...	...	...	...	...
	Miscellaneous	...	107	...	...	...	1	82	143	...	2,930	3	...	...	...	139	...	...	...	...	...	...	...	...	...

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1899-1900*—continued. (Chapter II.)

District.	Crops.	Class II.—Pulses—*cont.*						Class III.—Condiments and spices.										Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.					
		3						4										5					
		5. Gram (chana).	5-a. Lakh.	5-b. Masoor.	6. Watana.	7. Kulthi.	8. Others.	1. Chillies.	2. Mustard.	3. Coriander.	4. Turmeric.	5. Garlic.	6. Cumin.	7. Ginger.	8. Tamarind.	9. Carraway (ova).	10. Fenugreek (methi).	11. Others.	15. Sweet potato.	16. Potato.	18. Carrot.	22. Radishes (mola).	23. Onions.	27. Others.
Amraoti	Total	...	...	...	...	...	...	900	...	87	429	163	...	1	...	...	189	...	258	...	189	108	969	2,060
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	900	...	87	429	163	...	1	...	...	189	...	258	...	189	108	969	2,060
Akola	Total	...	396	...	...	13	...	...	2,433	13	26	2	137	...	...	21	...	154	...	627	...	279	57	297	108
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	396	...	...	13	...	...	2,433	13	26	2	137	...	...	...	...	154	...	627	...	279	57	297	108
Ellichpur excluding Melghat.	Total	...	21	2	...	1	...	...	969	...	12	2	114	...	15	8	1	34	...	526	3	119	13	180	7
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...
	Rabi	...	21	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	1	...	...	969	...	12	2	114	...	15	...	1	34	...	526	3	119	13	180	7
Melghat	Total	...	1,777	250	1,087	99	...	...	339	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Kharif	...	...	...	...	...	...	...	339	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	...	1,777	250	1,087	99	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana	Total	...	13	...	...	4	...	...	3,142	...	14	4	137	...	...	...	...	237	...	3,175	5	4,211	58	3,286	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	13	...	...	4	...	...	3,142	...	14	4	137	...	...	...	...	237	...	3,175	5	4,211	58	3,286	...
Wun	Total	...	20,344	...	...	...	288	...	5,039	21	...	...	81	8	...	...	...	110	12	74	...	45	57	127	...
	Kharif	...	...	...	...	...	288	...	4,836	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi	...	20,344	...	...	...	...	...	...	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	203	...	...	...	81	8	...	...	...	110	12	74	...	45	57	127	...
Basim	Total	...	...	...	...	...	...	...	1,961	...	25	134	126	...	...	...	...	93	...	131	...	172	133	271	32
	Kharif	...	...	...	...	...	...	...	357	...	...	77	...	...	...	...	...	8	...	...	...	25	...	...	29
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	1,604	...	25	57	126	...	...	...	...	85	...	131	...	147	133	271	3
Total	Total	...	22,551	252	1,087	117	289	...	14,783	34	164	571	758	8	16	29	1	817	12	4,791	8	5,015	486	5,120	2,207
	Kharif	...	...	...	...	...	288	...	5,532	...	...	77	...	...	...	29	...	8	...	...	...	25	...	...	29
	Rabi	...	22,142	252	1,087	99	...	...	...	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	409	...	...	18	...	...	9,251	13	164	494	758	8	16	...	1	809	12	4,791	8	4,990	486	5,120	2,178

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1899-1900*—continued. (Chapter 11.)

District.	Crops.	B.—Green vegetables.										C.—Fodder crops.	D.—Fruit trees.												Class V.—Oil seeds.						
		6										7	8												9						
		9. Brinjals.	10. Melon pumpkin.	11. Cucumber.	12. Sweet melons.	13. Water melon.	14. Bhendi.	19. Betel (vine.)	24. Cabbage.	25. Walnut.	27. Others.		1. Pomegranate.	2. Lime (sour.)	3. Lime (sweet.)	5. Red guava.	6. White guava.	7. Mango.	8. Plantains.	17. Oranges.	20. Custardapple.	21. Bulls heart (ramphal.)	26. Jujube (bor.)	27. Others.	1. Til.	2. Castor-oil seed.	3. Groundnuts.	4. Linseed.	5. Safflower (kardi.)	6. Niger seed. (kurhai.)	8. Jugnee.
Amraoti	Total	957	...	...	...	...	34	326	...	93	1,145	...	...	...	...	...	...	...	...	...	...	...	...	...	1,962	...		...	...	...	...
	Kharif	51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,962	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	906	...	...	...	...	34	326	...	93	1,145	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Akola	Total	1,271	...	...	3	...	6	283	...	...	424	149	...	1	...	10	4	...	231	6	...	...	...	148	...	45	154	...	3	...	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	129	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	1,271	...	...	3	...	6	283	...	...	424	149	...	1	...	10	4	...	231	6	...	...	...	19	...	45	154	...	3	...	...
Ellichpur excluding Melghat.	Total	493	...	...	...	6	...	319	...	...	252	...	...	9	2	25	5 0	78	34	7	10	2	2	...	109	6	45	...	...	...	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	109	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	493	...	...	...	6	...	319	...	...	252	...	...	9	2	25	50	78	34	7	10	2	2	...	...	6	45	...	...	...	...
Melghat	Total	...	...	...	...	...	...	...	3	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	6,576	155	...	...	...	...	973
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5,747	155	...	...	...	...	97?
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	829	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	3	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Buldana	Total	2,926	5	5	...	...	15	21	...	...	12,261	2,410	...	16	...	30	29	...	27	...	...	...	...	...	989	7	65	...	...	...	...
	Kharif	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	989	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	2,926	5	5	...	...	15	21	...	...	12,261	2,410	...	16	...	30	29	...	27	...	...	...	...	...	...	7	65	...	...	...	...
Wun	Total	2,389	...	...	...	...	85	40	...	...	375	...	...	3	...	14	10	...	45	17	...	...	...	29	54,895	3,833	254	...	...	...	...
	Kharif	2,210	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	54,459	3,799	203	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	436	34	...	...	...	...	...
	Miscellaneous	179	...	...	...	...	85	40	...	...	375	...	...	3	...	14	10	...	45	17	...	...	...	29	...	...	51	...	...	...	...
Basim	Total	309	154	5	...	...	...	70	...	...	96	...	1	8	...	89	18	10	88	3	3	6	...	...	3,851	...	...	...	...	...	...
	Kharif	15	17	1	...	...	...	...	...	...	5	...	...	...	...	...	...	10	...	...	3	6	...	...	3,851	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	294	137	4	...	...	...	70	...	...	91	...	1	8	...	89	18	...	88	3	...	...	...	...	...	...	...	...	...	...	...
Total	Total	8,345	159	10	3	6	140	1,059	3	93	14,558	2,559	1	37	2	168	111	88	425	33	13	8	2	177	68,382	4,046	518	...	3	...	973
	Kharif	2,276	17	1	...	...	...	...	...	...	5	...	...	...	...	...	...	10	...	...	3	6	...	129	67,117	3,954	203	...	...	...	973
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,265	34	...	...	...	...	...
	Miscellaneous	6,069	142	9	3	6	140	1,059	3	93	14,553	2,559	1	37	2	168	111	78	425	33	10	2	2	48	...	58	315	...	3	...	...

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1899-1900*—concluded. (Chapter II.)

District.	Crops.	Class VI—Sugar.		Class VII.—Fibres.				Class VIII.—Dyes.		Class IX.—Drugs and narcotics.			Class X.—Miscellaneous.	Total gross area cropped.	Deduct area cropped more than once.	Remaining net area cropped.	Add.				Grand Total.
		10		11				12		13			14	15	16	17	18				19
		1. Sugarcane.	2. Others.	1. Cotton.	2. Deccan hemp.	3. Sunhemp.	4. Others.	1. Indigo.	2. Alh.	1. Tobacco.	2. Indian hemp.	3. Others.					Pothkharab uncultur-able patches.	Kept under grass.	Left fallow for other purposes.	Total.	
Amraoti	Total	...	...	564,360	...	...	...	...	...	...	...	...	...	594,122	1,400	592,722	19,976	21,202	881,369	922,547	1,505,269
	Kharif	...	...	564,360	...	...	...	...	...	...	...	...	...	575,969	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	246	...	...	...	...	...	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	7,907	...	...	...	...	...	...	...
Akola	Total	...	128	...	48,713	...	1	...	47	1	28	...	...	58,459	...	58,459	26,378	80,524	1,289,953	1,396,855	1,455,314
	Kharif	...	...	...	48,713	...	...	...	47	1	...	...	...	48,911	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	28	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	128	...	...	...	1	...	...	...	...	...	36	9,548	...	...	...	...	...	...	...
Ellichpur excluding Melghat.	Total	...	84	...	44,210	2	17	...	...	...	377	...	99	57,651	...	57,651	7,165	8,127	492,411	502,693	560,344
	Kharif	...	...	...	44,210	2	17	...	...	...	...	...	...	52,388	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	1,333	...	...	...	...	...	...	...
	Miscellaneous	...	84	...	...	...	...	...	...	...	377	...	99	3,930	...	...	...	...	...	...	...
Melghat	Total	...	59	...	13,226	489	84	...	...	...	...	...	...	81,624	...	81,624	...	...	17,207	17,207	98,831
	Kharif	...	...	...	13,226	489	84	...	...	...	...	...	...	76,765	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	4,792	...	...	...	...	...	...	...
	Miscellaneous	...	59	...	...	...	...	...	...	...	...	...	...	67	...	...	...	...	...	...	...
Buldana	Total	...	1,181	...	8,405	...	...	...	...	...	22	...	...	43,614	...	43,614	50,178	154,920	1,221,655	1,426,753	1,470,367
	Kharif	...	...	...	8,405	...	...	...	...	...	...	...	...	9,394	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	1,181	...	...	...	...	...	...	...	22	...	...	34,220	...	...	...	...	...	...	...
Wun	Total	...	90	...	317,208	1,857	458	...	...	...	2,345	...	...	1,064,851	95	1,064,756	29,569	43,211	485,972	558,752	1,623,508
	Kharif	...	...	...	317,208	1,857	458	...	...	...	2,345	...	...	1,030,326	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	32,870	...	...	...	...	...	...	...
	Miscellaneous	...	90	...	...	...	...	...	...	...	...	...	...	1,655	...	...	...	...	...	...	...
Basim	Total	...	660	...	88,296	...	...	...	...	...	...	...	60	114,570	...	114,570	28,801	456,527	699,373	1,184,701	1,299,271
	Kharif	...	...	...	88,296	...	...	...	...	...	...	...	60	110,272	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous	...	660	...	...	...	...	...	...	...	...	...	...	4,298	...	...	...	...	...	...	...
Total	Total	...	2,202	...	1,084,418	2,348	560	...	47	1	2,772	...	195	2,004,891	1,495	2,003,396	162,057	759,511	5,087,940	6,009,508	8,012,904
	Kharif	...	...	...	1,084,418	2,348	559	...	47	1	2,345	...	60	1,904,025	...	...	...	...	...	...	...
	Rabi	...	...	...	...	...	...	...	...	...	...	...	...	39,241	...	...	...	...	...	...	...
	Miscellaneous	...	2,202	...	...	...	1	...	...	...	427	...	135	61,625	...	...	...	...	...	...	...

APPENDIX V-A.

APPENDIX V-A.—*Total area under crops in each district in the Hyderabad Assigned Districts*

Description of crops.		Akola.	Amraoti.	Basim.	Buldana.	Ellichpur.
English or Vernacular Names.						
Cereals and Pulses.	1. Rice	252	331	16,481	12,540	...
	2. Wheat ...	2,090	1,218	139	3,974	1,128
	3. Barley ...	10	81	139	...	4
	4. Cholam or jawar (millet).	403,852	533,012	465,459	474,304	219,532
	5. Cumbu or bajra (millet).	5,241	489	1,767	52,143	222
	6. Ragi or marna ..	...	...	...	...	...
	7. Maize	71	23	475	1,784	...
	8. Gram (pulse) ...	396	594	1,267	1,803	21
	9. Other food-grains including pulses.	27,682	58,874	32,681	21,606	16,513
	Total ...	439,594	594,652	518,408	567,654	237,420
Oilseeds—	10. Linsed ...	...	2,317	153	10	...
	11. Til or jinjili ...	5,712	13,213	27,774	10,068	1,502
	12. Others ...	431	607	10,441	3,757	52
	Total ...	6,143	16,137	38,368	13,835	1,554
	13. Condiments and spices.	3,057	4,618	3,139	3,575	1,738
Sugar—	14. Sugarcane ...	128	269	660	1,181	84
	15. Others ...	...	...	...	...	...
	Total ...	128	269	660	1,181	84
Fibres—	16. Cotton ...	466,286	581,925	244,890	223,125	214,422
	17. Jute	...	...	...	...	...
	18. Others ...	866	956	3,370	192	221
	Total ...	467,152	582,881	248,260	223,317	214,643
Dyes—	19. Indigo... ...	47	5	...	...	...
	20. Others... ...	1	13	1	...	...
	Total ...	48	18	1	...	...
Drugs and Narcotics—	21. Opium ...	...	...	...	...	...
	22. Coffee ...	...	...	...	...	...
	23. Tea	...	...	...	...	...
	24. Tabacco ...	128	1,215	180	458	464
	25. Cinchona ...	...	...	...	...	...
	26. Indian hemp ...	...	...	...	...	...
	27. Others... ...	...	...	...	...	...
	Total ...	128	1,215	180	458	464
	28. Fodder crops ...	149	...	...	2,410	77
	29. Orchards and garden produce.	3,772	6,598	1,623	26,163	2,149
	30. Mis. crops. Food ...	...	...	...	...	...
	Non-food...	44	137	60	...	22
	31. GRAND TOTAL ...	920,215	1,206,525	810,699	838,593	458,151
	32. Area cropped more than once.	...	1,400	...	...	...
	33. (31—32) Net area cropped during the year.	920,215	1,205,125	810,699	838,593	458,151

in the agricultural year ending the 31st March 1900.

Wun.	Total.	Melghat.	Grand Total.	Description of crops.	
				Botanical Names.	
9,140	38,744	5,394	44,138	1. Oryza sativa.	Cereals and Pulses.
12,035	20,584	608	21,192	2. Triticum sativum.	
...	234	...	234	3. Hordeum vulgare.	
579,450	2,675,639	26,413	2,702,052	4. Sorghum vulgare.	
214	60,076	26	60,102	5. Pennisituum typhoideum.	
...	...	...	...	6. Eleucine coracana.	
205	2,558	5,143	7,701	7. Zea mays.	
20,344	23,925	1,777	25,702	8. Cicer arietinum.	
58,951	216,307	20,354	286,661	9. Other food-grains including pulses.	
680,339	3,038,067	59,715	3,097,782	Total.	
19,171	21,651	...	21,651	10. Linum usitatissimum.	Oilseeds—
54,895	113,164	6,576	119,740	11. Sesamum indicum.	
4,335	19,623	1,128	20,751	12. Others.	
78,401	154,438	7,704	162,142	Total.	
5,351	21,478	339	21,817	13. Condiments and spices.	
90	2,412	59	2,471	14. Saccharum officinarum.	Sugar—
...	...	...	...	15. Others.	
90	2,412	59	2,471	Total.	
317,208	2,047,856	13,226	2,061,082	16. Gossypium, *sp.*	Fibres—
...	...	...	...	17. Corchorus, *sp.*	
2,315	7,920	573	8,493	18. Others.	
319,523	2,055,776	13,799	2,069,575	Total.	
...	52	...	52	19. Indigofera tinctoria	Dyes—
...	15	...	15	20. Others.	
...	67	...	67	Total.	
...	...	...	...	21. Papaver somniferum.	Drugs an Narcotic
...	...	...	...	22. Coffea arabica.	
...	...	...	...	23. Camellia theifera.	
2,345	4,790	...	4,790	24. Nicotiana tabacum and N. rustica.	
...	...	...	...	25. Cinchona, *sp.*	
...	...	...	...	26. Cannabis sativa.	
...	...	...	...	27. Others.	
2,345	4,790	...	4,790	Total.	
...	2,636	...	2,636	28. Fodder crops.	
3,397	43,702	8	43,710	29. Orchards and garden produce.	
...	...	...	...	30. { Food. } Miscel.	
...	263	...	263	{ Non-food. } Crops.	
1,089,446	5,323,629	81,624	5,405,253	31. Grand Total.	
95	1,495	...	1,495	32. Area cropped more than once.	
1,089,351	5,322,134	81,624	5,403,758	33. (31—32) Net area cropped during t year.	

APPENDIX VI.—*Statement showing the area of*

Crops.		Amraoti.		Akola.		Ellich	
		Irrigated.		Irrigated.		Ellichpur and Daryapur. Irrigated.	
		From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.
Class I.—Cereals	1. Rice	...	...	...	...	...	...
	2. Jowari	...	...	...	...	178	...
	3. Bajra	...	...	...	...	19	...
	5-(a). Bhadli	...	...	1	...	...	...
	6. Macca	...	...	7	...	...	...
	6-(a). Rajgira	...	...	103	...	34	...
	8. Wheat	...	...	2,090	...	1,128	...
	9. Kodo	...	...	3	...	4	...
	12. Barley	...	...	...	...	...	...
Class II.—Pulses	4. Muth	...	...	...	...	...	...
	5. Gram	...	...	396	...	21	...
	5-(a). Lakh	...	...	...	...	2	...
	5-(b). Masur	...	...	...	...	...	...
	6. Watana	...	...	13	...	1	...
Class III.—Condiments and spices.	1. Chillies	900	...	2,433	...	911	58
	2. Mustard	...	...	13	...	...	...
	3. Coriander	87	...	26	...	12	...
	4. Turmeric	429	...	2	...	2	...
	5. Garlic	163	...	137	...	114	...
	6. Cumin	...	...	...	...	...	...
	7. Ginger	1	...	...	...	15	...
	9. Carroway	...	...	...	...	1	...
	10. Fenugreek	189	...	154	...	34	...
	11. Others	...	...	...	...	...	...
Class IV.—Orchard and garden produce. A. Vegetables, roots and tubers.	15. Sweet potatoes	258	...	627	...	526	...
	16. Potatoes	...	...	...	...	3	...
	18. Carrots	189	...	279	...	119	...
	22. Radishes	168	...	57	...	13	...
	23. Onions	959	...	297	...	180	...
	27. Others	2,060	...	108	...	7	...
B.—Green vegetables.	9. Brinjals	906	...	1,271	...	487	6
	10. Melon pumpkin	...	...	...	...	...	...
	11. Cucumber	...	...	...	...	...	...
	12. Sweet melon	...	...	3	...	...	...
	13. Water melon	...	...	...	...	5	1
	14. Bhendi	34	...	6	...	...	...
	19. Betel (vine)	326	...	283	...	319	...
	24. Cabbage	...	...	...	...	...	...
	25. Walkut	93	...	...	...	...	...
	27. Others	1,145	...	424	...	253	...
C.—Fodder crops	...	...	...	149	...	...	...
D.—Fruit trees	1. Pomegranate	...	...	...	...	...	...
	2. Lime, (sour)	...	...	1	...	9	...
	3. Lime, (sweet)	...	...	...	...	2	...
	5. Red guava	...	...	10	...	36	...
	6. White guava	...	...	4	...	34	5
	7. Mango	...	...	...	...	78	...
	8. Plantains	...	...	231	...	32	2
	17. Oranges	...	...	6	...	7	...
	20. Custard apple	...	...	...	...	10	...
	25. Bull's heart (ramphal.)	...	...	...	...	2	...
	26. Jujube	...	...	...	...	2	...
	27. Others	...	...	19	...	...	...
Class V.—Oilseeds	2. Castor-oil seeds	...	...	45	...	6	...
	3. Groundnuts	...	...	154	...	45	...
	5. Kardi	...	...	3	...	...	...
Class VI.—Sugars	1. Sugarcane	...	...	128	...	84	...
Class VII.—Fibres	3. Sunhemp	...	...	1	...	...	...
Class VIII.—Dyes	2. Alh	...	...	...	...	...	...
Class IX.—Drugs and narcotics.	1. Tabacco	...	...	28	...	377	...
	2. Ganja	...	...	...	...	...	...
Class X.—Miscellaneous	1. Sawri	...	...	36	...	98	1
	Total	7,907	...	9,548	...	5,210	73

land under irrigation in the year 1899-1900.

pur.		Buldana.		Wun.		Basim.		Total.		
Melghat.		Irrigated.		Irrigated.		Irrigated.		Irrigated.		
Irrigated.										
From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	Total.
...	...	...	...	...	...	...	...	...	...	...
...	...	107	...	...	...	...	...	285	...	285
...	...	...	...	...	...	...	...	19	...	19
...	...	...	...	...	...	...	...	1	...	1
...	...	75	...	...	...	...	...	82	...	82
...	...	6	...	...	...	...	...	143	...	143
...	...	726	...	...	...	114	...	4,058	...	4,058
...	...	...	...	...	...	...	...	7	...	7
...	...	...	...	...	...	139	...	139	...	139
...	...	...	...	...	...	...	...	...	...	...
...	...	13	...	...	...	...	...	430	...	430
...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...	...	...	...
...	...	4	...	...	...	...	...	18	..	18
...	...	3,142	...	203	...	1,604	...	9,193	58	9,251
...	...	...	...	...	...	...	...	13	...	13
...	...	14	...	...	...	25	...	164	...	164
...	...	4	...	...	...	57	...	494	...	494
...	...	137	...	78	3	126	...	755	3	758
...	...	...	...	6	2	...	...	6	2	8
...	...	...	...	...	...	...	...	16	...	16
...	...	...	...	...	...	...	...	1	...	1
...	...	237	...	50	60	85	...	749	60	809
...	...	...	...	12	...	...	...	12	...	12
...	...	3,175	...	68	6	131	...	4,785	6	4791
...	...	5	...	...	...	...	...	8	...	8
...	...	4,211	...	45	...	147	...	4,990	...	4,990
...	...	58	...	56	1	133	...	485	1	486
...	...	3,286	...	107	20	271	...	5,100	20	5,120
...	...	...	...	...	...	3	...	2,178	...	2,178
...	...	2,926	...	177	2	294	...	6,061	8	6,069
...	...	5	...	...	...	137	...	142	...	142
...	...	5	...	...	...	4	...	9	...	9
...	...	...	...	...	...	...	...	3	...	3
...	...	...	...	...	...	...	...	5	1	6
...	...	15	...	85	..	...	...	140	...	140
...	...	21	...	40	...	70	...	1,059	...	1,059
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	93	...	93
8	...	12,261	...	369	6	91	...	14,551	6	14,557
...	...	2,410	...	...	...	...	...	2,559	...	2,559
...	...	...	...	...	...	1	...	1	...	1
...	...	16	...	3	...	8	...	37	...	37
...	...	...	...	...	...	...	...	2	...	2
...	...	30	...	14	...	89	...	179	...	179
...	...	29	...	10	...	18	...	95	5	100
...	...	...	...	...	...	...	...	78	...	78
...	...	27	...	45	...	88	...	428	2	425
...	...	...	...	17	...	3	...	33	...	33
...	...	...	...	...	...	...	...	10	...	10
...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	...	...	...	...	2	...	2
...	...	...	...	29	...	...	...	48	...	48
...	...	7	...	...	...	...	...	58	...	58
...	...	65	...	51	...	...	...	315	...	315
...	...	...	...	...	...	...	...	3	...	3
59	...	1,181	...	84	6	660	...	2,196	6	2,202
...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...
...	...	22	...	...	...	...	...	427	...	427
...	...	...	...	...	...	...	...	...	..	...
...	...	...	...	...	...	...	...	134	1	135
67	...	34,220	...	1,549	106	4,298	...	62,799	179	62,978

APPENDIX VII.—*Statement showing the estimated outturn*

Crops.	Amraoti.			Akola.			Ellichpur.			
							Ellichpur and Daryapur.			
	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.
	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.
Class I.—Cereals. 1. Rice	...	...	...	...	...	...	...	...	...	5,394
2. Jowari	9,596	1 0	9,596	...	...	...	7,660	0 3	630	26,413
3. Bajra	...	...	...	...	...	...	88	0 11	23	26
4. Sawa	...	...	...	...	...	...	...	...	...	5,109
5. Rala	...	...	...	...	...	...	...	...	...	...
5-a. Bhadli	...	...	...	1	1 0	1	...	...	...	270
6. Maize	...	...	...	7	0 24	4	...	...	...	...
6-a. Rajgira	...	...	...	103	0 39	101	34	0 39	33	...
7. Kutki	...	...	...	...	...	...	...	...	...	5,143
8. Wheat	246	0 32	196	2,090	1 5	2,333	1,128	1 36	2,152	608
9. Kodo	...	...	...	3	0 10	1	...	...	...	3,983
9-a. Hoolgay	...	...	...	...	...	...	...	...	...	...
10. Harak	...	...	...	...	...	...	...	...	...	...
11. Warai	...	...	...	...	...	...	...	...	...	...
12. Barley	...	...	...	...	...	...	4	1 30	7	...
13. Moondgi	...	...	...	...	...	...	...	...	...	1,769
14. Gadmul	...	...	...	...	...	...	...	...	...	142
15. Bhugar	...	...	...	...	...	...	...	...	...	...
16. Others	...	...	...	...	...	...	...	...	...	118
Class II—Pulses. 1. Toor	...	...	...	...	...	...	560	1 20	104	5,562
2. Urid	...	...	...	...	...	...	...	...	...	303
3. Moong	...	...	...	...	...	...	4	...	...	1,502
3-a. Barbati	...	...	...	...	...	...	...	...	...	...
4. Muth	...	...	...	...	...	...	8	...	...	160
5. Gram	...	...	...	396	0 20	197	21	0 34	18	1,777
5-a. Lakh	...	...	...	...	...	...	2	1 0	2	256
5-b. Masoor	...	...	...	...	...	...	...	...	...	1,087
6. Watana	...	...	...	13	0 20	6	1	...	...	99
7. Kulthi	...	...	...	...	...	...	...	...	...	...
8. Others	...	...	...	...	...	...	...	...	...	...
Class III—Condiments and spices. 1. Chillies	900	2 16	2,168	2,433	2 36	7,099	969	3 26	3,532	339
2. Mustard	...	...	...	13	0 19	6	...	...	...	...
3. Coriander	87	0 30	67	26	1 20	39	12	1 0	12	...
4. Turmeric	429	2 0	832	2	0 29	1	2	1 0	2	...
5. Garlic	163	0 20	80	137	1 18	197	114	4 22	519	...
6. Cumin (jira)	...	...	...	...	...	...	...	...	...	...
7. Ginger	1	2 0	2	...	...	...	15	...	...	...
8. Tamarind	...	...	...	21	...	...	8	...	...	...
9. Curraway	...	...	...	...	...	...	1	...	...	...
10. Fenugreek	189	0 25	110	154	1 17	219	34	0 19	16	...
11. Others	...	...	...	...	...	...	...	...	...	...
Class IV—Orchard and garden produce. A.—Vegetables, roots and tubers. 15. Sweet potatoes	258	1 12	353	627	3 2	1,907	526	5 12	2,784	...
16. Potatoes	...	...	...	...	...	...	3	2 0	6	...
18. Carrots	189	1 30	253	279	2 35	801	119	6 2	721	...
22. Raddishes	168	1 0	168	57	1 33	104	13	...	...	...
23. Onions	959	1 39	1,656	297	2 38	878	180	4 37	885	...
27. Others	2,060	3 30	7,552	108	4 25	501	7	2 0	14	...
B.—Green vegetables. 9. Brinjals	957	2 5	2,021	1,271	2 36	3,676	493	3 30	1,843	...
10. Melon pumpkin	...	...	...	...	...	...	...	...	...	...
11. Cucumber	...	...	...	...	...	...	...	...	...	...
12. Sweet melon	...	...	...	3	...	...	...	...	...	...
13. Water melon	...	...	...	...	...	...	6	...	...	...
14. Bhendi	34	1 15	47	6	1 0	6	...	...	...	...
19. Betel (vine)	326	...	...	283	...	...	319	...	...	...
24. Cabbage	...	...	...	...	...	...	...	...	...	...
25. Walkut	93	1 0	93	...	...	...	...	...	...	3
27. Others	1,145	0 3	102	424	2 33	1,194	252	...	...	5
C.—Fodder crops.	...	...	...	149	...	...	...	...	...	...
D.—Fruit trees. 1. Pomegranate	...	...	...	...	...	...	...	...	...	...
2. Lime, (sour)	...	...	...	1	...	...	9	...	...	...
3. Lime, (sweet)	...	...	...	...	...	...	2	...	...	...
4. Red guava	...	...	...	10	1 0	10	25	...	...	...
6. White guava	...	...	...	4	1 0	4	50	...	...	...
7. Mango	...	...	...	...	...	...	78	...	...	...
8. Plantains	...	...	...	231	...	...	34	...	...	...
17. Oranges	...	...	...	6	...	...	7	...	...	...
20. Custard apple	...	...	...	...	...	...	10	...	...	...
21. Bull's heart	...	...	...	...	...	...	2	...	...	...
26. Jujube	...	...	...	...	...	...	2	...	...	...
27. Others	...	...	...	148	...	...	...	...	...	...
Class V.—Oil-seeds. 1. Til	1,962	0 6	292	...	...	...	109	0 10	28	6,576
2. Caster-oil seeds	...	...	...	45	1 30	80	6	1 0	6	155
3. Groundnuts	...	...	...	154	2 2	317	45	9 27	435	...
4. Linseed	...	...	...	...	...	...	...	...	...	...
5. Kardi	...	...	...	3	1 0	3	...	...	...	...
6. Karahal	...	...	...	...	...	...	...	...	...	...
8. Jugnee	...	...	...	...	...	...	...	...	...	973
Class VI.—Sugars. 1. Sugarcane	...	...	...	128	...	...	84	...	...	59
2. Others	...	...	...	...	...	...	...	...	...	...
Class VII.—Fibres 1. Cotton	564,360	0 6	86,350	48,713	0 4	5,125	44,210	0 21	23,649	13,226
2. Deccan hemp	...	...	...	...	...	...	2	...	...	439
3. Sunhemp	...	...	...	1	2 0	2	17	...	...	84
4. Others	...	...	...	...	...	...	...	...	...	...
Class VIII.—Dyes. 1. Indigo	...	...	...	47	...	...	...	...	...	...
2. Alh	...	...	...	1	...	...	...	...	...	...
Class IX.—Drugs and narcotics. 1. Tobacco	...	...	...	28	2 30	77	377	2 4	796	...
2. Indian hemp	...	...	...	...	...	...	...	...	...	...
3. Others	...	...	...	...	...	...	...	...	...	...
Class X.—Miscellaneous	...	...	...	36	...	...	99	...	...	...
Total	584,122	...	111,938	58,459	...	24,889	57,651	...	38,217	61,624

of each kind of crop in the year 1899-1900.

Melghat.		Buldana.			Wun.			Basim.			Total.		
Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.
M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.
0 2	337	...	...	...	9,140	0 5	1,228	...	...	...	14,534	0 4	1,565
0 2	1,651	107	2 0	214	579,450	0 16	232,546	9,492	0 8	1,896	632,618	0 16	246,535
...	...	...	...	...	...	...	...	100	0 2	5	214	0 5	23
0 2	319	...	...	...	...	...	...	...	...	...	5,109	0 2	319
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	738	0 2	41	1,009	0 2	42
...	...	75	2 0	150	...	...	...	238	0 4	24	320	0 22	178
...	...	6	1 0	6	...	...	...	...	...	...	143	0 39	140
...	...	...	...	...	...	...	...	...	...	...	6,165	0 5	749
0 5	643	...	...	...	...	...	...	1,022	0 4	106	16,947	0 13	5,396
0 5	76	726	0 11	200	12,035	0 1	382	114	0 20	57	3,986	0 8	748
0 7	747	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	145	0 2	7	145	0 2	7
...	...	...	...	...	...	...	...	89	0 6	13	89	0 6	13
...	...	...	...	...	...	...	...	139	0 10	35	143	0 12	42
...	...	...	...	...	...	...	...	...	...	...	1,769	0 5	221
0 5	221	...	...	...	...	...	...	...	...	...	142	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	118	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
0 2	343	...	...	...	49,844	0 2	3,088	...	...	...	55,966	0 2	3,490
0 5	38	...	...	...	1,324	...	1	4,692	0 3	379	6,319	0 3	418
...	...	...	...	...	2,329	...	23	996	0 6	152	4,881	0 1	175
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	576	...	1	...	...	...	744	...	1
0 5	222	13	1 0	13	20,344	0 12	6,342	...	...	...	22,551	0 12	6,792
...	...	...	...	...	...	...	...	...	...	...	252	...	2
0 7	68	...	...	...	...	...	...	...	...	...	1,087	0 3	68
...	...	4	0 20	2	...	...	...	...	...	...	117	0 3	8
...	...	...	...	...	288	0 1	7	...	...	...	288	0 1	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	3,142	2 7	6,823	5,039	0 2	213	1,961	0 21	1,019	14,788	1 16	20,854
...	...	...	...	...	21	0 2	1	...	...	...	34	0 3	7
...	...	14	0 20	7	...	...	...	25	0 21	13	164	0 34	138
...	...	4	0 20	2	...	...	...	184	0 14	46	571	1 22	393
...	...	137	1 9	169	81	0 1	3	126	4 3	512	758	1 38	1,480
...	...	...	...	...	8	0 5	1	...	...	...	8	0 5	1
...	...	...	...	...	...	...	...	...	...	...	16	0 5	2
...	...	...	...	...	...	...	...	...	...	...	29	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	237	0 37	221	110	0 15	40	93	3 4	289	817	1 4	895
...	...	...	...	...	12	0 13	4	...	...	...	12	0 13	4
...	...	3,175	3 0	9,625	74	0 16	29	131	5 7	776	4,791	3 9	15,474
...	...	5	2 0	10	...	...	...	...	...	...	6	2 0	16
...	...	4,211	2 39	12,466	45	0 6	7	172	3 8	550	5,015	2 38	14,799
...	...	58	1 30	101	57	0 1	2	133	0 30	100	486	0 39	475
...	...	3,236	3 4	10,211	127	1 2	134	271	9 39	2,700	5,120	3 9	16,464
...	...	...	...	...	...	...	...	63	0 9	7	2,207	3 26	8,024
...	...	2,926	3 38	11,326	2,389	0 11	669	309	4 15	1,352	8,345	2 20	20,887
...	...	5	...	...	...	...	...	154	...	...	159	...	...
...	...	5	...	...	...	...	...	5	...	...	10	...	...
...	...	...	...	...	...	...	...	...	...	...	3	...	...
...	...	...	...	...	...	...	...	...	...	...	6	...	...
...	...	15	1 20	23	85	0 1	3	...	...	...	140	0 23	79
...	...	27	...	...	40	...	...	70	...	...	1,059	...	...
...	...	...	...	...	...	...	...	...	...	...	3	...	...
...	...	...	...	...	...	...	...	...	...	...	93	1 0	93
...	...	12,261	2 0	24,522	375	...	3	96	3 9	309	14,568	1 32	26,180
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	2,416	...	...	...	...	...	...	...	...	2,539	...	...
...	...	...	...	...	...	...	...	1	...	...	1	...	...
...	...	16	...	...	3	...	...	8	...	...	37	...	...
...	...	...	...	...	...	...	...	...	...	...	2	...	...
...	...	30	0 10	7	14	...	...	89	...	...	168	0 4	17
...	...	29	0 10	7	10	...	...	18	...	...	111	0 4	11
...	...	...	...	...	...	...	...	10	...	...	88	...	...
...	...	27	...	...	45	...	...	88	...	...	425	...	...
...	...	...	...	...	17	...	...	3	...	...	33	...	...
...	...	...	...	...	...	...	...	3	...	...	18	...	...
...	...	...	...	...	...	...	...	6	...	...	8	...	...
...	...	...	...	...	...	...	...	...	...	...	2	...	...
...	...	...	...	...	29	...	...	...	...	...	177	...	...
0 2	411	989	0 2	49	54,895	0 23	32,140	3,851	0 6	578	68,332	0 20	33,498
0 5	19	7	1 0	7	3,833	0 18	1,699	...	...	...	4,016	0 18	1,811
...	...	65	0 38	63	254	...	...	...	...	...	518	1 23	815
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	3	1 0	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
0 2	61	...	...	...	90	...	...	...	...	...	973	0 2	61
...	...	1,181	...	...	...	...	...	660	...	...	2,202	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
0 5	1,653	8,405	0 2	420	317,208	0 30	238,557	88,296	0 18	40,275	1,384,418	0 15	396,029
0 2	31	...	...	...	1,857	...	18	...	...	...	2,348	...	49
0 7	18	...	...	...	458	0 6	63	...	...	...	560	0 6	81
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	47	...	...
...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	22	1 0	22	2,345	0 2	113	...	...	...	2,772	0 15	1,008
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	60	...	...	195	...	...
...	6,861	43,614	...	76,666	1,064,851	...	517,267	114,570	...	51,243	2,004,891	...	827,081

(Chapter II.)

APPENDIX VIII.—*Statement showing the stock of food-grains during 1899-1900, compared with the stock of the next preceding year.*

District.	Jowari (great millet) or sorghum vulgare.		Wheat.		Gram.		Remarks.
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Amraoti ...	1,289,277	224,652	126,427	20,277	7,761	1,553	
Akola	1,725,613	242,626	60,288	8,867	6,833	1,189	
Ellichpur ...	720,678	187,498	67,257	21,069	7,568	895	
Buldana ...	48,876	23,725	37,687	1,359	12,499	280	
Wun	1,225,503	762,592	58,324	5,980	19,481	1,920	
Basim	992,768	244,946	57,690	6,467	17,606	1,402	
Total ...	6,802,715	1,686,039	407,623	64,019	71,748	7,239	

APPENDIX IX.—*Statement showing the agricultural stock during the year 1899-1900, compared with the stock in the previous year.* (Chapter II.)

District.	Cows.		Bullocks.		Buffaloes.		Sheep and goats.		Carts.		Ploughs.		Remarks.
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
Amraoti ..	115,755	52,805	130,240	77,435	60,701	36,178	107,644	71,557	39,715	29,608	15,354	11,756	
Akola ...	88,189	43,233	109,621	65,865	42,905	19,465	84,146	63,088	27,326	19,954	12,826	8,844	
Ellichpur ..	40,173	48,145	64,176	47,513	24,316	16,601	45,439	38,875	15,819	14,573	11,865	9,070	
Buldana ..	75,047	54,597	146,900	101,981	43,468	30,932	128,208	102,116	20,491	11,826	26,521	17,466	
Wun ...	211,707	206,555	124,619	122,419	43,555	39,436	122,922	110,796	19,182	19,013	44,812	43,253	
Basim ...	119,128	119,128	114,194	114,194	38,277	38,277	49,469	49,469	11,233	11,233	22,455	22,455	
Total ...	649,999	524,463	989,750	529,407	253,222	180,889	537,828	435,901	133,766	106,207	133,833	112,844	

APPENDIX X.—*Statement showing advances under Land Improvement Loans Act and Agriculturists' Loans Act in the year 1899-1900.* (Chapter II.)

District.	Under the Land Improvement Loans Act.								Under the Agriculturists' Loans Act.								Purposes for which advances granted.								
	Amount applied for		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Under Land Improvement Loans Act.						Under Agriculturists' Loans Act.	Grand Total.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	For wells.	For reclamation of lands.	For improvement of wells and fields.	For removing stones, &c.	For raising bunds to nalas, &c.	Total.	For buying cattle, seed, &c.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs. a.	Rs.	Rs.	Rs. a.	Rs.	Rs. a.
Amraoti	21,300	6,55,832	17,000	46,000	5,375	43,575 0	31·6	94·7	200	2,58,834	10,000	12,500	100	6,792	1·	54·3	17,800	20,560	850 0	100	4,265	43,575 0	6,792	50,367 0
Akola	3,825	99,000	9,000	70,000	1,650	69,556 0	18·3	99·4	150	10,000	2,000	5,000	...	3,175	...	31·7	45,770	...	23,786 0	...	...	69,556 0	3,175	72,731 0
Ellichpur	400	56,560	400	17,000	400	11,668 0	100·	68·6	..	1,66,020	...	17,000	...	2,752	...	16·2	3,956	...	7,267 0	...	445	11,668 0	2,752	14,420 0
Buldana	6,830	1,45,780	5,000	15,000	520	13,040 0	10·4	86·4	3,431	25,650	600	8,000	600	3,767	100·	47·1	5,050	...	7,235 0	330	425	13,040 0	3,767	16,807 0
Wun	20,000	24,000	9,000	21,000	1,900	20,920 0	21·1	99·6	3,000	6,000	3,000	6,000	200	5,880	6·7	98·	700	...	10,620 0	1,300	8,300	20,920 0	5,880	26,800 0
Basim	6,515	1,72,440	5,000	30,000	1,445	23,372 8	28·9	77·9	4,725	92,913	3,000	12,000	1,942	3,650	64·7	30·4	11,875	5,120	5,917 8	460	...	23,372 8	3,650	27,022 8
Total ...	58,870	11,44,612	45,400	1,99,000	11,290	1,82,131 8	24·9	91·5	11,506	5,69,417	18,600	60,500	2,842	26,016	15·3	43·	85,151	25,080	55,675 8	2,190	13,435	1,82,131 8	26,016	2,08,147 8

(Chapter II.)

APPENDIX XI.—*Statement showing the total area available for pasture and the amount realized by payments for pasturage during 1899-1900.*

PART I.—Pasture lands administered under Forest Rules (R. O. Notification No. 446, dated 12th December 1894).

District.	No. of villages.	Area of pasture lands.		Amount realized by payments for pasturage.		
1	2	3		4		
		A.	g.	Rs.	a.	p.
Amraoti	1,280	157,516	0	24,517	9	0
Akola	690	105,340	0	24,708	9	6
Ellichpur	507	37,291	0	1,779	13	0
Melghat	861	378,151	0	25,486	1	0
Buldana	731	200,860	0	28,107	7	0
Wun	801	352,681	0	72,510	15	6
Basim	744	302,935	0	24,633	15	0
Total ...	5,114	1,529,777	0	2,01,694	6	0

PART II.—Pasture lands administered under Settlement Rules XIV, XV and XVI.

District.	No. of villages.	Area of pasture lands.		Amount realized by payments for pasturage.		
1	2	3		4		
		A.	g.	Rs.	a.	p.
Amraoti	9	127	0	...		
Akola	78	7,210	0	...		
Ellichpur	...	176	0	10	5	6
Melghat	..	...		...		
Buldana	52	3,505	0	...		
Wun...	405	137,427	0	7	7	6
Basim	144	30,535	0	151	3	8
Total ...	688	178,980	0	169	0	8
GRAND TOTAL—Parts I and II ...	5,802	1,708,757	0	2,01,863	6	8

(Chapter II.)

APPENDIX XI-A.—*Description of the land available for grazing in the year 1899-1900.*

Description of land.	Amraoti.	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
Government land.							
Forest class C.-I	105,583	59,498	21,857	123,619	352,684	136,130	799,371
„ C.-II	51,933	45,842	15,434	77,241	...	166,805	357,255
Fields assigned for free-grazing.	...	...	...	...	...	...	...
Paramboke or unculturable lands	7	1,886	...	...	32,684	6,009	40,586
Unoccupied assessed lands ...	120	5,324	176	3,505	104,743	24,526	138,394
Total ...	157,643	112,550	37,467	204,365	490,111	333,470	1,335,606
Occupied and alienated lands.							
Land kept under grass ...	21,202	80,524	3,127	154,920	43,211	456,527	759,511
Land left fallow	881,369	1,289,953	492,411	1,221,655	485,972	699,373	5,070,733
Fields assigned for free-grazing.	382	995	...	160	...	...	1,537
Paramboke or unculturable land.	372	9,831	...	7,687	120,180	46,866	184,936
Unoccupied land in alienated villages.	...	1,716	...	2,001	68,254	1,143	73,114
Total ...	903,325	1,383,019	495,538	1,386,423	717,617	1,203,909	6,089,831
GRAND TOTAL ...	1,060,968	1,495,569	533,005	1,590,788	1,207,728	1,537,379	7,425,437
Average per head of cattle ...	4·5	7·8	7	5·5	2·5	4·8	4·4

APPENDIX XII.— *Statement showing progress made in the realization of arrears outstanding on 31st July 1899.*

District.	Demand.			Collections.			Remissions.			Balance on 31st July 1900.			Particulars.								
													In train of liquidation.			Doubtful or undetermined.			Irrecoverable.		
	Land revenue (kharif instalment) outstanding on 31st July 1899.	Miscellaneous land revenue outstanding on 31st July 1899.	Land revenue (rabi instalment) outstanding on 31st July 1899.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Karif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.	Kharif instalment.	Miscellaneous.	Rabi instalment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.				Rs. a. p.		Rs. a. p.
Amraoti	193 14 0	...	16 2 9	178 12 6	...	16 2 9	15 1 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Akola	4,824 3 1	...	786 15 0	2,931 12 9	...	779 6 3	693 5 9	...	7 8 9	1,148 15 7	...	...	1,041 8 3	...	...	...	...	...	107 7 4	...	...
Ellichpur excluding Melghat.	24 2 6	...	...	...	...	...	...	...	...	24 2 6	...	...	24 2 6	...	...	...	...	...	...	...	...
Melghat	317 8 0	...	2,388 12 3	259 11 9	...	2,042 1 9	...	...	...	57 12 3	...	346 10 6	35 15 3	...	11 6 9	...	...	...	21 13 0	...	335 3 9
Buldana	2,102 14 4	...	7,057 8 8	746 13 10	...	2,765 4 8	74 7 6	...	77 13 9	1,281 9 0	...	4,214 6 3	296 2 0	...	4,011 1 0	...	...	...	985 7 0	...	203 5 3
Wun	962 2 8	...	504 15 0	639 15 8	...	356 4 6	...	...	...	322 3 0	...	148 10 6	148 10 6	...	148 10 6	...	...	...	173 8 6	...	...
Basim	1,523 8 6	...	181 13 9	867 6 9	...	137 10 9	...	...	...	656 1 9	...	44 3 0	253 14 3	...	44 3 0	...	...	...	402 3 6	...	...
Total ...	9,948 4 1	...	10,936 3 5	5,674 9 3	...	6,096 14 8	782 14 9	...	85 6 6	3,490 12 1	...	4,753 14 3	1,800 4 9	...	4,215 5 3	...	...	...	1,690 7 4	...	538 9 0

APPENDIX XIII.—*Statement showing the demand and collections of land revenue for the year 1899-1900 and resulting balance.* (Chapter III.)

District.	Demand.				Collections.				Remissions.				Balance on 31st July 1900.				Particulars.											
	Land revenue (including cesses).		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		In train of liquidation.				Doubtful or undetermined.				Irrecoverable.			
																	Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.		Land revenue.		Miscellaneous land revenue.	
	Kharif.	Rabi.	Kharif	Rabi	Kharif.	Rabi.	Kharif.	Rabi.	Kharif	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif	Rabi.	Kharif.	Rabi.	Kharif	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.
	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.						Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.							Rs. a. p.			
Amraoti ...	15,04,204 1 7	2,06,060 6 6	8,700 10 1	...	13,66,608 16 2	1,67,319 9 9	8,700 10 1	...	...	...	...	...	1,37,595 7 5	38,740 12 9	...	...	1,37,595 7 5	38,740 12 9	...	...	...	...	...	...	...	...	...	...
Akola ...	22,85,419 10 10	96,461 8 8	7,802 7 4	...	14,14,297 11 5	79,174 9 9	7,802 7 4	...	...	...	...	...	8,71,121 15 5	17,287 7 11	...	...	8,71,121 15 5	17,287 7 11	...	...	...	...	...	...	...	...	...	...
Ellichpur excluding Melghat	9,79,237 15 10	19,257 2 11	1,988 12 11	...	5,66,882 7 4	11,666 3 5	1,988 12 11	...	...	...	...	...	4,12,355 8 6	7,590 15 6	...	...	4,12,355 8 6	7,590 15 6	...	...	...	...	...	...	...	...	...	...
Melghat ...	14,985 9 3	19,509 2 0	338 0 3	...	3,764 5 0	4,009 8 6	338 0 3	...	...	...	...	...	11,221 4 3	15,499 9 6	...	...	11,221 4 3	15,499 9 6	...	...	...	...	...	...	...	...	...	...
Buldana ...	9,51,499 0 9	3,90,978 4 2	977 3 10	...	6,55,790 1 8	1,83,463 15 0	977 3 10	...	...	...	...	...	2,95,708 15 1	2,07,514 5 2	...	...	2,95,708 15 1	2,07,514 5 2	...	...	...	...	...	...	...	...	...	...
Wun ...	5,75,367 14 0	1,24,529 3 0	20,730 15 9	...	5,71,161 8 6	1,23,575 9 6	20,730 15 9	...	...	...	...	...	4,206 5 6	953 9 6	...	...	4,176 2 6	953 9 6	...	...	...	...	...	...	30 3 0	...	...	...
Basim ...	5,08,080 3 11	1,68,465 14 8	4,852 9 11	...	4,87,897 10 8	1,12,741 8 7	4,852 9 11	...	...	...	...	...	20,182 9 3	55,724 6 1	...	...	20,182 9 3	55,724 6 1	...	...	...	...	...	...	...	...	...	...
Total ...	68,18,794 8 2	10,25,261 9 11	45,390 12 1	...	50,66,402 6 9	6,81,950 7 6	45,390 12 1	...	...	...	...	...	17,52,392 1 5	3,43,311 2 5	...	...	17,52,361 14 5	3,43,311 2 5	...	...	...	...	...	...	30 3 0	...	...	...

3-597—11—(R.A.F.)

APPENDIX XIII-A.—*Statement showing the miscellaneous land revenue demand for the year 1899-1900.* (Chapter III.)

	Amraoti.	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Income from fruit trees standing in fields and sold by auction ...	61 11 6	...	...	...	...	...	61 11 6
Proceeds of crops in assigned lands when confiscated, Settlement Rule XVIII	...	...	...	...	15 8 0	...	15 8 0
Income from Inam land, Rule XX, held by Government officers, or if ultimately declared khalsa, then up to the close of the year in which such declaration is made	11 0 0	...	...	...	...	...	11 0 0
Excess assessment by way of fines on lands unauthorizedly cultivated, Rule XVIII	...	1,588 10 10	64 1 11	...	131 15 1	41 0 3	1,825 12 1
Excess assessment fixed by way of fine on lands cultivated without authority, Rule XXI, over survey assessment	5 0 0	...	43 9 0	..	76 9 0	52 12 11	177 14 11
Sums bid for the occupation of fields put to auction, Settlement Rule II ...	36 0 0	...	714 1 6	...	17,152 5 6	1,852 2 6	19,754 9 6
Income from rice fields in beds of rivers	...	...	...	...	13 0 0	...	13 0 0
Payment of fees 30 times the assessment for quarrying stones	9 5 0	154 9 7	...	...	449 9 4	106 8 10	720 0 9
Income from decayed trees, &c., in occupied fields	523 15 9	...	...	205 0 0	187 15 3	301 6 3	1,218 5 3
Extra collections	1,978 11 4	...	2 15 3	...	...	157 2 9	2,138 13 4
Fines on account of neglect to repair boundary marks	22 10 3	...	...	...	...	...	22 10 3
Surplus collections on account of former years, but brought to notice in the year	...	451 7 9	7 14 0	...	...	...	459 5 9
Fines on patels and patwaris	146 0 0	385 8 0	145 4 0	128 0 0	382 7 0	1,336 3 0	2,523 6 0
Fines levied in respect of culturable lands devoted to purposes other than agriculture—Commissioner's Book Circular No. 1, Chapter IV, Volume III	443 2 5	..	18 11 10	142 8 1	455 3 0	33 2 3	1,092 11 7
Izara fees	...	...	...	..	112 0 0	32 0 0	144 0 0
Sale-proceeds of survey maps	6 12 0	74 0 0	2 6 3	27 12 0	45 12 0	7 0 0	163 10 3
Water-rate levied on lands irrigated from Government resources ...	..	...	...	...	...	...	...
Excess rent levied on land occupied by the cotton presses	1,020 8 0	...	...	...	...	...	1,020 8 0
Sale of trees, whether fruit or others, standing on occupied lands ...	...	...	...	...	...	...	...
Sale of mango and mohwa fruits	98 15 0	...	...	...	992 13 6	...	1,091 12 6
Record-room receipts	1,179 1 0	986 7 0	702 0 0	405 5 0	691 10 0	335 11 0	4,300 2 0
Savings and refunds	32 8 0	...	...	...	...	...	32 8 0
Income from sabukhar	...	...	...	...	...	...	...
Miscellaneous	3,125 5 10	4,161 12 2	345 5 5	68 10 9	24 4 1	597 8 2	8,322 14 5
Land revenue of forest villages in the Melghat taluq	...	...	280 8 0	...	...	...	280 8 0
Total ...	8,700 10 1	7,802 7 4	2,326 13 2	977 3 10	20,730 15 9	4,852 9 11	45,390 12 1

APPENDIX XIV.—*Statement showing coercive processes employed during 1899-1900.*

District.	Whether process issued in respect of balances of the year or former year.	Writs of demand dustuks number of.	Duress of persons		Processes against personal property.			Sale of fields for arrears due thereon.						
			No. of defaulters who were summoned to tahsils.	No. who were actually imprisoned	No. of attachments ordered.	No. effected.	No. of sales out.	No. of fields, attachment of which was ordered.	Acreage of.	Survey assessment of.	No. of fields actually sold.	Acreage of.	Survey assessment of.	Price realized.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									A. g.	Rs. a. p.		A. g.	Rs. a. p.	Rs. a. p.
Amraoti..	Balance of former years..	13	13	...	13	...	...	...	...	...	...	...	...	...
	Balance of current year...	12,167	...	...	11,016	467	29	6	76 35	99 15 6	...	...	...	...
Akola ...	Balance of former years..	188	9	...	113	26	...	125	2,905 26	2,607 9 0	9	145 14	178 1 0	365 8 9
	Balance of current year...	24,815	195	...	21,875	5,249	1	486	11,429 12	31,788 8 6	...	...	...	...
Ellichpur	Balance of former years..	...	...	...	...	...	...	...	...	...	1	56 10	38 1 9	5 0 0
	Balance of current year...	1,726	793	...	1,330	...	...	12	138 32	229 9 6	...	...	...	...
Buldana..	Balance of former years..	553	...	...	537	56	8	32	999 23	630 10 6	24	510 14	689 9 9	889 14 3
	Balance of current year...	16,294	...	...	6,059	69	...	1	15 6	29 0 0	...	...	...	...
Wun ...	Balance of former years..	261	12	...	261	12	2	79	1,818 7	718 6 0	32	785 8	330 1 3	385 2 3
	Balance of current year...	3,154	76	...	2,789	127	...	54	1,434 9	583 10 9	15	352 30	110 8 0	164 6 9
Basim ...	Balance of former years .	109	104	...	106	94	1	8	234 20	101 8 0	17	395 16	160 8 0	245 8 3
	Balance of current year...	6,915	10,611	...	1,908	38	...	...	...	...	...	..	...	...
Total ...	Balance of former years..	1,124	138	...	1,030	188	11	244	5,958 36	4,058 1 6	83	1,892 22	1,396 5 9	1,891 1 9
	Balance of current year...	65,071	11,675	...	44,477	5,950	30	559	13,094 14	32,730 12 3	15	352 30	110 8 0	164 6 9

APPENDIX XV.—*Statement showing the land, revenue of which was*

District.	Classification.	In perpetuity.				For one or more lives.				During
		Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10	11
		A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.
Amraoti.	*Whole villages.*									
	For the maintenance of public servants ...	250 36	188 8 0	188 8 0	...	...	...	...	...	...
	On other grounds	486 37	347 12 0	347 12 0	...	14,930 6	14,826 4 0	14,373 10 0	452 10 0	7,336 28
	Total ...	737 33	536 4 0	536 4 0	...	14,930 6	14,826 4 0	14,373 10 0	452 10 0	7,336 28
	Fractional parts of villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and plots.									
	For the maintenance of public servants ...	99 3	55 8 0	42 8 0	13 0 0	180 39	213 4 0	126 12 0	86 8 0	552 22
	On other grounds	1,302 15	2,223 2 0	2,137 2 0	86 0 0	1,173 20	1,352 12 0	1,244 2 0	108 10 0	5,174 7
	Total ...	1,401 18	2,278 10 0	2,179 10 0	99 0 0	1,354 19	1,566 0 0	1,370 14 0	195 2 0	5,726 29
	Grand Total.									
	For the maintenance of public servants ...	349 39	244 0 0	231 0 0	13 0 0	180 39	213 4 0	126 12 0	86 8 0	552 22
	On other grounds	1,789 12	2,570 14 0	2,484 14 0	86 0 0	16,103 26	16,179 0 0	15,617 12 0	561 4 0	12,510 35
	Total ...	2,139 11	2,814 14 0	2,715 14 0	99 0 0	16,284 25	16,392 4 0	15,744 8 0	647 12 0	13,063 17
	For 1898-99 ...	2,139 11	2,814 14 0	2,770 10 0	44 4 0	16,298 31	16,428 12 0	15,781 0 0	647 12 0	13,104 21
Akola.	*Whole villages.*									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	53,837 24	57,272 1 2	39,217 1 5	18,054 15 9	11 14	17 0 0	17 0 0	...	3,842 35
	Total ..	53,837 24	57,272 1 2	39,217 1 5	18,054 15 9	11 14	17 0 0	17 0 0	...	3,842 35
	Fractional parts of villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and plots.									
	For the maintenance of public servants ...	3,780 4	2,849 0 0	2,555 3 0	293 13 0	...	...	...	...	121 28
	On other grounds	6,221 39	11,219 11 0	8,719 14 9	2,499 12 3	1,604 29	2,765 11 0	2,244 0 10	521 10 2	6,488 6
	Total ..	10,002 3	14,068 11 0	11,275 1 9	2,793 9 3	1,604 29	2,765 11 0	2,244 0 10	521 10 2	6,609 34
	Grand Total.									
	For the maintenance of public servants ...	3,780 4	2,849 0 0	2,555 3 0	293 13 0	...	...	...	...	121 28
	On other grounds	60,059 23	68,491 12 2	47,937 0 2	20,554 12 0	1,616 3	2,782 11 0	2,261 0 10	521 10 2	10,331 1
	Total ...	63,839 27	71,340 12 2	50,492 3 2	20,848 9 0	1,616 3	2,782 11 0	2,261 0 10	521 10 2	10,452 29
	For 1898-99 ...	63,904 15	67,617 10 2	46,719 13 2	20,897 13 0	1,734 9	2,962 3 0	2,408 4 10	553 14 2	10,498 11
Ellichpur.	*Whole villages.*									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	3,169 12	5,015 12 0	4,735 8 0	280 4 0	...	...	...	...	1,474 2
	Total ...	3,169 12	5,015 12 0	4,735 8 0	280 4 0	...	...	...	...	1,474 2
	Fractional parts of villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,306 29
	On other grounds	7,683 13	12,710 5 0	10,858 7 0	1,851 14 0	650 2	1,079 6 0	737 12 0	341 10 0	4,124 25
	Total ...	7,683 13	12,710 5 0	10,858 7 0	1,851 14 0	650 2	1,079 6 0	737 12 0	341 10 0	5,431 14
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,306 29
	On other grounds	10,852 25	17,726 1 0	15,593 15 0	2,132 2 0	650 2	1,079 6 0	737 12 0	341 10 0	5,598 27
	Total ...	10,852 25	17,726 1 0	15,593 15 0	2,132 2 0	650 2	1,079 6 0	737 12 0	341 10 0	6,905 16
	For 1898-99 ...	10,871 5	17,752 9 0	15,607 3 0	2,145 6 0	658 22	1,092 6 0	750 12 0	341 10 0	6,932 31
Melghat.	*Whole villages.*									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	49,755 10	1,329 15 0	1,329 15 0	...	...	...	...	...	1,276 32
	Total ...	49,755 10	1,329 15 0	1,329 15 0	...	...	...	...	...	1,276 32
	Fractional parts of villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	6 0
	Total ...	...	...	...	...	...	...	...	...	6 0
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	49,755 10	1,329 15 0	1,329 15 0	...	...	...	...	...	1,282 32
	Total ...	49,755 10	1,329 15 0	1,329 15 0	...	...	...	...	...	1,282 32
	For 1898-99 ...	49,755 10	1,067 0 0	1,067 0 0	...	...	...	...	...	1,282 32

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
12	13	14	15	16	17	18	19	20	21	22
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	...	...	...	...	...	..	250 36	188 8 0	188 8 0	...
12,384 4 0	12,384 4 0	...	...	...	...	...	22,753 31	27,558 4 0	27,105 10 0	452 10 0
12,384 4 0	12,384 4 0	...	...	...	...	...	23,004 27	27,746 12 0	27,294 2 0	452 10 0
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
590 4 0	590 4 0	...	...	...	...	...	832 24	859 0 0	759 8 0	99 8 0
6,397 1 0	6,293 7 0	103 10 0	...	...	...	...	7,650 2	9,972 15 0	9,674 11 0	298 4 0
6,987 5 0	6,883 11 0	103 10 0	...	...	...	...	8,482 26	10,831 15 0	10,434 3 0	397 12 0
590 4 0	590 4 0	...	...	...	...	...	1,083 20	1,047 8 0	948 0 0	99 8 0
18,781 5 0	18,677 11 0	103 10 0	...	...	...	...	30,403 33	37,531 3 0	36,780 5 0	750 14 0
19,371 9 0	19,267 15 0	103 10 0	...	...	...	...	31,487 13	38,578 11 0	37,728 5 0	850 6 0
19,437 1 0	19,330 5 0	106 12 0	...	...	...	...	31,542 23	38,680 11 0	37,881 15 0	798 12 0
...	...	...	...	...	...	...	...	...	...	...
1,378 4 0	698 4 0	680 0 0	...	...	...	...	57,691 33	58,667 5 2	39,932 5 5	18,734 15 9
1,378 4 0	698 4 0	680 0 0	...	...	...	...	57,691 33	58,667 5 2	39,932 5 5	18,734 15 9
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
228 0 0	228 0 0	...	...	...	...	...	3,901 32	3,077 0 0	2,783 3 0	293 13 0
12,136 10 0	11,155 9 3	981 0 9	...	...	...	...	14,314 34	26,122 0 0	22,119 8 10	4,002 7 2
12,364 10 0	11,383 9 3	981 0 9	...	...	...	...	18,216 26	29,199 0 0	24,902 11 10	4,296 4 2
228 0 0	228 0 0	...	...	...	...	...	3,901 32	3,077 0 0	2,783 3 0	293 13 0
13,514 14 0	11,853 13 3	1,661 0 9	...	...	...	...	72,006 27	84,789 5 2	62,051 14 3	22,737 6 11
13,742 14 0	12,081 13 3	1,661 0 9	...	...	...	...	75,908 19	87,866 5 2	64,835 1 3	23,031 3 11
13,792 10 0	12,263 10 0	1,529 0 0	...	...	...	...	76,131 35	84,372 7 2	61,391 12 0	22,980 11 2
...	...	...	...	...	...	...	...	...	...	...
1,493 12 0	1,493 12 0	...	...	...	...	...	4,643 14	6,509 8 0	6,229 4 0	280 4 0
1,493 12 0	1,493 12 0	...	...	...	...	...	4,643 14	6,509 8 0	6,229 4 0	280 4 0
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
1,700 8 0	955 8 0	745 0 0	...	...	...	..	1,306 29	1,700 8 0	955 8 0	745 0 0
7,431 10 0	7,157 0 3	274 9 9	...	...	...	...	12,458 0	21,221 5 0	18,753 3 3	2,468 1 9
9,132 2 0	8,113 8 3	1,019 9 9	...	...	...	...	13,764 29	22,921 13 0	19,708 11 3	3,213 1 9
1,700 8 0	955 8 0	745 0 0	...	...	...	...	1,306 29	1,700 8 0	955 8 0	745 0 0
8,925 6 0	8,650 12 3	274 9 9	...	...	...	...	17,101 14	27,730 13 0	24,982 7 3	2,748 5 9
10,625 14 0	9,606 4 3	1,019 9 9	...	...	...	...	18,408 3	29,431 5 0	25,937 15 3	3,493 5 9
10,667 8 0	9,642 8 3	1,024 15 9	...	...	...	...	18,462 18	29,512 7 0	26,000 7 3	3,511 15 9
...	...	...	...	...	...	...	...	...	...	...
633 12 0	633 12 0	...	...	...	...	...	51,032 2	1,963 11 0	1,963 11 0	...
633 12 0	633 12 0	...	...	...	...	...	51,032 2	1,963 11 0	1,963 11 0	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	..	...	...	...
...	...	...	...	...	...	...	...	...	...	...
2 0 0	2 0 0	...	...	...	...	...	6 0	2 0 0	2 0 0	...
2 0 0	2 0 0	...	...	...	...	...	6 0	2 0 0	2 0 0	...
...	...	...	...	...	...	...	...	...	...	...
635 12 0	635 12 0	...	...	...	...	...	51,038 2	1,965 11 0	1,965 11 0	...
635 12 0	635 12 0	...	...	...	...	...	51,038 2	1,965 11 0	1,965 11 0	...
608 0 0	608 0 0	...	...	...	...	...	51,038 2	1,675 0 0	1,675 0 0	...

APPENDIX XV.—*Statement showing the land revenue of which was assigned to*

District.	Classification.	In perpetuity.				For one or more lives.				During
		Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10	11
		A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.
Bulsar.	*Whole Villages.*									
	For the maintenance of public servants	...	...	...	...	...	...	...	...	...
	On other grounds	48,978 35	37,646 8 0	37,453 8 6	192 15 6	757 39	736 0 0	736 0 0	...	7,937 22
	Total ...	48,978 35	37,646 8 0	37,453 8 6	192 15 6	757 39	736 0 0	736 0 0	...	7,937 22
	Fractional parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	243 18	305 2 0	305 2 0	...	...	...	...	...	1,545 5
	On other grounds	3,685 14	4,347 0 0	3,863 8 6	483 7 6	209 11	259 6 0	254 13 0	4 9 0	4,355 14
	Total ...	3,828 32	4,652 2 0	4,168 10 6	483 7 6	209 11	259 6 0	254 13 0	4 9 0	5,900 19
	Grand Total.									
	For the maintenance of public servants ...	243 18	305 2 0	305 2 0	...	...	...	...	...	1,545 5
	On other grounds	52,564 9	41,993 8 0	41,317 1 0	676 7 0	967 10	995 6 0	990 13 0	4 9 0	12,292 36
	Total ...	52,807 27	42,298 10 0	41,622 3 0	676 7 0	967 10	995 6 0	990 13 0	4 9 0	13,838 1
	For 1898-99 ...	52,806 39	36,091 13 8	35,432 0 8	659 13 0	967 10	880 14 0	876 5 0	4 9 0	13,842 20
Surat.	*Whole Villages.*									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	76,412 6	21,929 9 3	14,331 2 8	7,598 6 7	12,241 15	2,377 4 0	2,184 4 0	193 0 0	35,107 14
	Total ...	76,412 6	21,929 9 3	14,331 2 8	7,598 6 7	12,241 15	2,377 4 0	2,184 4 0	193 0 0	35,107 14
	Fractional parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,331 25
	On other grounds	941 33	644 14 0	577 15 0	66 15 0	281 5	166 9 0	155 0 0	11 9 0	1,322 20
	Total ...	941 33	644 14 0	577 15 0	66 15 0	281 5	166 9 0	155 0 0	11 9 0	2,654 5
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	1,331 25
	On other grounds	77,353 39	22,574 7 3	14,909 1 8	7,665 5 7	12,522 20	2,543 13 0	2,339 4 0	204 9 0	36,429 34
	Total ...	77,353 39	22,574 7 3	14,909 1 8	7,665 5 7	12,522 20	2,543 13 0	2,339 4 0	204 9 0	37,761 19
	For 1898-99 ...	77,353 39	22,574 7 3	14,911 3 8	7,663 3 7	12,530 0	2,553 9 0	2,346 14 0	206 11 0	37,764 15
Broach.	*Whole Villages.*									
	For the maintenance of public servants ...	43,389 12	17,073 0 0	16,166 5 6	906 10 6	3,648 22	2,088 12 0	1,033 14 0	1,054 14 0	41,630 18
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	43,389 12	17,073 0 0	16,166 5 6	906 10 6	3,648 22	2,088 12 0	1,033 14 0	1,054 14 0	41,630 18
	Fractional parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	147 9
	On other grounds	5,541 6	4,761 5 11	4,380 15 11	380 6 0	370 24	299 14 0	257 13 0	42 1 0	5,023 37
	Total ...	5,541 6	4,761 5 11	4,380 15 11	380 6 0	370 24	299 14 0	257 13 0	42 1 0	5,171 6
	Grand Total.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	147 9
	On other grounds	48,930 18	21,834 5 11	20,547 5 5	1,287 0 6	4,019 6	2,388 10 0	1,291 11 0	1,096 15 0	46,654 15
	Total ...	48,930 18	21,834 5 11	20,547 5 5	1,287 0 6	4,019 6	2,388 10 0	1,291 11 0	1,096 15 0	46,801 24
	For 1898-99 ...	48,930 18	21,834 5 11	20,547 5 5	1,287 0 6	4,028 6	2,395 14 0	1,295 15 0	1,096 15 0	46,595 87
Total of the Revenue.	*Whole Villages.*									
	For the maintenance of public servants ...	250 36	188 8 0	188 8 0	...	...	...	...	...	...
	On other grounds	276,029 16	1,40,614 9 5	1,13,581 5 1	27,033 4 4	31,589 16	20,045 4 0	18,344 12 0	1,700 8 0	98,695 31
	Total ...	276,280 12	1,40,803 1 5	1,13,769 13 1	27,033 4 4	31,589 16	20,045 4 0	18,344 12 0	1,700 8 0	98,695 31
	Fractional parts of Villages.									
	For the maintenance of public servants ...	...	...	...	...	...	...	...	...	...
	On other grounds	...	...	...	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...	...	...	...
	Fields and Plots.									
	For the maintenance of public servants ...	4,122 25	3,209 10 0	2,902 13 0	306 13 0	180 39	213 4 0	126 12 0	86 8 0	5,004 38
	On other grounds	25,276 0	35,906 5 11	30,537 15 2	5,368 6 9	4,289 11	5,923 10 0	4,893 8 10	1,030 1 2	26,494 29
	Total ...	29,398 25	39,115 15 11	33,440 12 2	5,675 3 9	4,470 10	6,136 14 0	5,020 4 10	1,116 9 2	31,499 27
	Grand Total.									
	For the maintenance of public servants ...	4,373 21	3,398 2 0	3,091 5 0	306 13 0	180 39	213 4 0	126 12 0	86 8 0	5,004 38
	On other ground	301,305 16	1,76,520 15 4	1,44,119 4 3	32,401 11 1	35,878 27	25,968 14 0	23,238 4 10	2,730 9 2	125,100 20
	Total ...	305,678 37	1,79,919 1 4	1,47,210 9 3	32,708 8 1	36,059 26	26,182 2 0	23,365 0 10	2,817 1 2	130,105 18
	For 1898-99 ...	305,761 17	1,69,752 12 0	1,37,055 3 11	32,697 8 1	36,216 38	26,313 10 0	23,462 10	2,851 7 2	130,226 7

individuals and societies at the close of the year 1899-1900—continued. (Chapter III.)

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
12	13	14	15	16	17	18	19	20	21	22
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,542 10 0	5,542 10 0						57,674 16	43,925 2 0	43,732 2 6	192 15 6
5,542 10 0	5,542 10 0						57,674 16	43,925 2 0	43,732 2 6	192 15 6
2,326 12 0	2,220 14 0	105 14 0					1,788 23	2,631 14 0	2,526 0 0	105 14 0
5,109 5 0	4,880 15 9	228 5 3					8,149 39	9,715 11 0	8,999 5 3	716 5 9
7,436 1 0	7,101 13 9	334 3 3					9,938 22	12,347 9 0	11,525 5 3	822 3 9
2,326 12 0	2,220 14 0	105 14 0					1,788 23	2,631 14 0	2,526 0 0	105 14 0
10,651 15 0	10,423 9 9	228 5 3					65,824 15	53,640 13 0	52,731 7 9	909 5 3
12,978 11 0	12,644 7 9	334 3 3					67,612 38	56,272 11 0	55,257 7 9	1,015 3 3
11,102 15 0	10,781 3 9	321 11 3	5 0	2 8 0	2 8 0		67,621 29	48,078 2 8	47,092 1 5	986 1 3
10,742 0 0	10,742 0 0						123,760 35	35,048 13 3	27,257 6 8	7,791 6 7
10,742 0 0	10,742 0 0						123,760 35	35,048 13 3	27,257 6 8	7,791 6 7
727 5 0	689 5 0	38 0 0					1,331 25	727 5 0	689 5 0	38 0 0
969 2 0	958 12 0	10 6 0					2,545 18	1,780 9 0	1,691 11 0	88 14 0
1,696 7 0	1,648 1 0	48 6 0					3,877 3	2,507 14 0	2,381 0 0	126 14 0
727 5 0	689 5 0	38 0 0					1,331 25	727 5 0	689 5 0	38 0 0
11,711 2 0	11,700 12 0	10 6 0					126,306 13	36,829 6 3	28,949 1 8	7,880 4 7
12,438 7 0	12,390 1 0	48 6 0					127,637 38	37,556 11 3	29,638 6 8	7,918 4 7
12,439 7 0	12,391 1 0	48 6 0					127,643 14	37,567 7 3	29,649 2 8	7,918 4 7
17,034 0 0	16,701 0 0	333 0 0					88,668 12	35,195 12 0	33,901 3 6	2,294 8 6
17,034 0 0	16,701 0 0	333 0 0					88,668 12	35,195 12 0	33,901 3 6	2,294 8 6
93 4 0	78 4 0	15 0 0					147 9	93 4 0	78 4 0	15 0 0
3,828 15 6	3,682 6 6	146 9 0					10,935 27	8,890 3 5	8,321 3 5	569 0 0
3,922 3 6	3,760 10 6	161 9 0					11,082 36	8,983 7 5	8,399 7 5	584 0 0
93 4 0	78 4 0	15 0 0					147 9	93 4 0	78 4 0	15 0 0
20,862 15 6	20,383 6 6	479 9 0					99,603 39	45,085 15 5	42,222 6 11	2,863 8 6
20,956 3 6	20,461 10 6	494 9 0					99,751 8	45,179 3 5	42,300 10 11	2,878 8 6
20,960 3 6	20,465 10 6	494 9 0					99,764 21	45,190 7 5	42,311 14 11	2,878 8 6
49,208 10 0	48,195 10 0	1,013 0 0					250 36	188 8 0	188 8 0	
							406,224 23	2,09,868 7 5	1,80,121 11 1	29,746 12 4
49,208 10 0	48,195 10 0	1,013 0 0					406,475 19	2,10,056 15 5	1,80,310 3 1	29,746 12 4
5,666 1 0	4,762 3 0	903 14 0					9,308 22	9,083 15 0	7,791 12 0	1,297 3 0
35,874 11 6	34,130 2 9	1,744 8 9					56,060 0	77,704 11 5	69,561 10 9	8,143 0 8
41,540 12 6	38,892 5 9	2,648 6 9					65,368 22	86,793 10 5	77,353 6 9	9,440 3 8
5,666 1 0	4,762 3 0	903 14 0					9,559 18	9,277 7 0	7,980 4 0	1,297 3 0
85,083 5 6	82,325 12 9	2,757 8 9					462,284 23	2,87,573 2 10	2,49,683 5 10	37,889 13 0
90,749 6 6	87,087 15 9	3,661 6 9					471,844 1	2,96,850 9 10	2,57,663 9 10	39,187 0 0
89,007 12 6	85,482 6 6	3,525 6 0	5 0	2 8 0	2 8 0		472,209 22	2,85,076 10 6	2,46,002 5 3	39,074 5 3

APPENDIX XVI.—*Statement showing cost of village collecting agency in the year 1899-1900 and the detail of payment of emoluments including chillarkharch to village officers.*

1	2	3			4				5				6	
District.	Items in respect of which emoluments are payable.	Demand for 1899-1900.			Emoluments payable for the demand shown in column 3.				Amount of column 4 actually paid before 31st July 1900.				Balance of amount in column 4 unpaid on 31st July 1900.	
		Kharif.	Rabi.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti..	Land Revenue ...	13,94,280 15 4	1,91,156 15 9	15,85,437 15 1	67,819 4 0	67,819 4 0	33,274 0 0	1,68,912 8 0	64,363 4 2	65,202 0 9	31,791 6 10	161,356 11 9	3,455 15 10	2,617 3 3
	Forest ...	40,175 15 6	...	40,175 15 6	2,000 2 7	1,980 12 11	...	3,980 15 6	1,540 0 1	1,601 7 7	...	3,141 7 8	460 2 6	379 5 4
	Town Fund ...	26,182 0 0	...	26,182 0 0	750 4 10	500 3 7	...	1,250 8 5	441 1 0	293 14 11	...	734 15 11	309 3 10	206 4 8
	Total ...	14,60,638 14 10	1,91,156 15 9	16,51,795 14 7	70,569 11 5	69,300 4 6	33,274 0 0	1,74,143 15 11	66,344 5 3	67,097 7 3	31,791 6 10	165,233 3 4	4,225 6 2	3,202 13 3
Akola ...	Land Revenue ...	21,05,721 6 4	89,817 1 8	21,95,538 8 0	83,395 4 0	83,395 4 0	39,828 12 0	2,06,619 4 0	81,561 10 2	82,378 1 1	39,210 2 3	203,149 13 6	1,833 9 10	1,017 2 11
	Forest ...	30,493 0 0	...	30,493 0 0	1,625 8 8	1,727 5 4	604 11 3	3,957 9 3	1,068 13 2	1,401 7 11	519 9 6	2,989 14 7	556 11 6	325 13 5
	Town Fund ...	15,107 0 0	...	15,107 0 0	451 12 4	301 3 0	...	752 15 4	342 7 0	236 14 2	...	579 5 2	109 5 4	64 4 10
	Total ...	21,51,321 6 4	89,817 1 8	22,41,138 8 0	85,472 9 0	85,423 12 4	40,433 7 3	2,11,329 12 7	82,972 14 4	84,016 7 2	39,729 11 9	206,719 1 3	2,499 10 8	1,407 5 2
Ellichpur.	Land Revenue ...	9,01,369 1 3	17,835 14 6	9,19,204 15 9	36,434 0 0	36,688 0 0	17,611 0 0	90,733 0 0	35,246 10 0	35,977 10 5	17,198 9 9	88,422 14 2	1,187 6 0	710 5 7
	Forest ...	5,924 2 6	...	5,924 2 6	177 11 3	118 6 6	...	296 1 9	55 6 5	41 13 11	...	97 4 4	122 4 10	76 8 7
	Town Fund ...	9,720 0 0	...	9,720 0 0	291 9 8	194 6 4	...	486 0 0	279 6 9	190 14 8	...	470 5 5	12 2 11	8 7 8
	Total ...	9,17,013 3 9	17,835 14 6	9,34,849 2 3	36,903 4 11	37,000 12 10	17,611 0 0	91,515 1 9	35,581 7 2	36,210 7 0	17,198 9 9	88,990 7 11	1,321 13 9	790 5 10
Melghat..	Land Revenue ...	13,201 4 0	17,906 10 0	31,107 14 0	1,548 0 0	1,548 0 0	902 10 0	3,998 10 0	1,105 3 0	1,548 0 0	902 10 0	3,555 13 0	442 13 0	...
	Forest ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ...	167 0 0	...	167 0 0	...	3 5 5	...	3 5 5	...	...	...	...	...	3 5 5
	Total ...	13,368 4 0	17,906 10 0	31,274 14 0	1,548 0 0	1,551 5 5	902 10 0	4,001 15 5	1,105 3 0	1,548 0 0	902 10 0	3,555 13 0	442 13 0	3 5 5
Buldana...	Land Revenue ...	9,08,818 8 6	3,35,684 9 9	12,44,503 2 3	53,324 0 0	53,125 0 0	25,730 0 0	1,32,179 0 0	52,633 7 6	52,143 12 6	25,280 13 4	1,30,058 1 4	690 8 6	981 3 6
	Forest ...	22,986 0 6	...	22,986 0 6	1,511 5 1	1,683 8 5	...	3,194 13 6	1,005 14 2	1,222 11 1	...	2,228 9 3	505 6 11	460 13 4
	Town Fund ...	15,038 8 0	...	15,038 8 0	454 2 6	300 12 4	...	754 14 10	...	...	...	...	454 2 6	300 12 4
	Total ...	9,46,843 1 0	3,35,684 9 9	12,82,527 10 9	55,289 7 7	55,109 4 9	25,730 0 0	1,36,128 12 4	53,639 5 8	53,366 7 7	25,280 13 4	1,32,286 10 7	1,650 1 11	1,742 13 2
Wun ...	Land Revenue ...	4,66,275 7 8	47,171 13 5	5,13,447 5 1	25,634 8 0	25,018 15 0	13,128 13 0	63,782 4 0	24,282 14 9	24,198 10 6	12,609 13 6	61,091 6 9	1,351 9 3	820 4 6
	Forest ...	49,573 14 9	...	49,573 14 9	1,775 7 8	1,775 7 8	51 0 11	3,602 0 3	589 15 11	1,134 7 0	22 5 4	1,746 12 3	1,185 7 9	641 0 8
	Town Fund ...	12,199 0 0	...	12,199 0 0	358 9 2	238 15 7	...	597 8 9	196 10 6	128 2 2	...	324 12 8	161 14 8	110 13 5
	Total ...	5,28,048 6 5	47,171 13 5	5,75,220 3 10	27,768 8 10	27,033 6 3	13,179 13 11	67,981 13 0	25,069 9 2	25,461 3 8	12,632 2 10	63,162 15 8	2,698 15 8	1,572 2 7
Basim ...	Land Revenue ...	4,61,524 8 5	1,46,135 1 8	6,07,659 10 1	28,756 4 6	28,437 8 6	14,586 2 0	71,779 15 0	21,638 9 11	22,000 11 11	11,208 12 2	54,848 2 0	7,117 10 7	6,436 12 7
	Forest ...	28,765 11 2	...	28,765 11 2	1,718 5 8	1,963 10 10	...	3,682 0 6	1,396 4 0	1,551 1 4	...	2,947 5 4	322 1 8	412 9 6
	Town Fund ...	13,809 8 0	...	13,809 8 0	413 15 10	276 0 6	...	690 0 4	296 5 8	205 7 4	...	501 13 0	117 10 2	70 9 2
	Total ...	5,04,090 11 7	1,46,135 1 8	6,50,225 13 3	30,888 10 0	30,677 3 10	14,586 2 0	76,151 15 10	23,331 3 7	23,757 4 7	11,208 12 2	58,297 4 4	7,557 6 5	6,919 15 3
Total ...	Land Revenue ...	62,51,191 3 6	8,45,708 2 9	70,96,899 6 3	2,96,911 4 6	2,96,031 15 6	1,45,061 5 0	7,38,004 9 0	2,80,831 11 6	2,83,448 15 2	1,38,202 3 10	7,02,482 14 6	16,079 9 0	12,583 0 4
	Forest ...	1,77,918 12 5	...	1,77,918 12 5	8,808 8 11	9,249 3 8	655 12 2	18,713 8 9	5,656 5 9	6,953 0 10	541 14 10	13,151 5 5	3,152 3 2	2,296 2 10
	Town Fund ...	92,214 0 0	...	92,214 0 0	2,720 6 4	1,814 14 9	...	4,535 5 1	1,555 14 11	1,055 5 3	...	2,611 4 2	1,164 7 5	759 9 6
	GRAND TOTAL ...	65,21,323 15 11	8,45,708 2 9	73,67,032 2 8	3,08,440 3 9	3,07,096 1 11	1,45,717 1 2	7,61,253 6 10	2,88,044 0 2	2,91,457 5 3	1,38,744 2 8	7,18,245 8 1	20,396 3 7	15,639 12 8

APPENDIX XVI.—*Statement showing cost of village collecting agency in the year 1899-1900 and the detail of payment of emoluments including chillar kharch to village officers*—contd.

1	2	6		7				8				9			
District.	Items in respect of which emoluments are payable.	Balance of amount in column 4 unpaid on 31st July 1900—*contd.*		Outstanding balance at the close of the previous year.				Amount of column 7 paid during the year.				Balance of amount in column 7 unpaid on 31st July 1900.			
		Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti.	Land Revenue	1,482 9 2	7,555 12 3	1,694 4 4	1,161 10 4	621 15 1	3,477 13 9	493 2 9	493 8 4	246 2 11	1,222 14 0	1,211 1 7	668 2 0	375 12 2	2,254 15 9
	Forest	...	839 7 10	181 12 2	147 4 7	...	329 0 9	181 12 2	147 4 7	...	329 0 9	...	...	...	...
	Town Fund	..	515 8 6	1,607 8 10	1,066 8 0	...	2,674 0 10	52 12 9	22 1 9	..	74 14 6	1,554 12 1	1,044 6 3	...	2,599 2 4
	Total	1,482 9 2	8,910 12 7	3,483 9 4	2,375 6 11	621 15 1	6,480 15 4	717 11 8	662 14 8	246 2 11	1,626 13 3	2,765 13 8	1,712 8 3	375 12 2	4,854 2 1
Akola	Land Revenue	618 9 9	3,469 6 6	1,003 1 3	687 14 11	368 6 3	2,059 6 5	711 7 0	479 7 2	244 2 10	1,435 1 0	291 10 3	208 7 9	124 3 5	624 5 5
	Forest	85 1 9	967 10 8	224 4 5	82 6 3	54 2 1	360 12 9	212 8 4	69 6 2	46 9 3	328 7 9	11 12 1	13 0 1	7 8 10	32 5 0
	Town Fund	...	173 10 2	740 3 11	341 4 9	...	1,081 8 8	201 8 4	69 2 7	...	270 10 11	538 11 7	272 2 2	...	810 13 9
	Total	703 11 6	4,610 11 4	1,967 9 7	1,111 9 11	422 8 4	3,501 11 10	1,125 7 8	617 15 11	290 12 1	2,034 3 8	842 1 11	493 10 0	131 12 3	1,467 8 2
Ellichpur	Land Revenue	412 6 3	2,310 1 10	521 14 8	712 7 7	347 12 2	1,582 2 5	401 2 6	581 6 5	286 10 1	1,269 3 0	120 12 2	131 1 2	61 2 1	312 15 5
	Forest	...	198 13 5	149 15 4	102 14 1	...	252 13 5	132 4 10	87 5 5	...	219 10 3	17 10 6	15 8 8	...	33 3 2
	Town Fund	...	15 10 7	144 2 9	77 3 9	...	221 6 6	136 0 0	76 0 8	...	212 0 8	8 2 9	1 3 1	...	9 5 10
	Total	412 6 3	2,524 9 10	816 0 9	892 9 5	347 12 2	2,056 6 4	669 7 4	744 12 6	286 10 1	1,700 13 11	146 9 5	147 12 11	61 2 1	355 8 5
Melghat.	Land Revenue	..	442 13 0	584 3 0	292 1 6	171 4 0	1,047 8 6	584 3 0	292 1 6	171 4 0	1,047 8 6	...	...	...	...
	Forest	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund	...	3 5 5	...	26 13 0	...	26 13 0	...	...	...	...	...	26 13 0	...	26 13 0
	Total	...	446 2 5	584 3 0	318 14 6	171 4 0	1,074 5 6	584 3 0	292 1 6	171 4 0	1,047 8 6	...	26 13 0	...	26 13 0
Buldana	Land Revenue	449 2 8	2,120 14 8	1,276 2 9	794 13 9	499 7 11	2,570 8 5	800 14 9	661 8 4	370 3 9	1,832 10 10	475 4 0	133 5 5	129 4 2	737 13 7
	Forest	...	966 4 3	139 7 7	43 13 10	...	183 5 5	134 2 4	43 13 10	...	178 0 2	5 5 3	...	...	5 5 3
	Town Fund	...	754 14 10	1,235 11 7	682 0 1	...	1,917 11 8	505 1 7	369 10 9	...	874 12 4	730 10 0	312 5 4	...	1,042 15 4
	Total	449 2 8	3,842 1 9	2,651 5 11	1,520 11 8	499 7 11	4,671 9 6	1,440 2 8	1,075 0 11	370 3 9	2,885 7 4	1,211 3 3	445 10 9	129 4 2	1,786 2 2
Wun	Land Revenue	518 15 6	2,690 13 3	1,416 6 11	520 14 3	429 12 1	2,367 1 3	980 0 6	411 5 6	333 4 0	1,724 9 6	436 6 11	109 8 9	96 8 1	642 7 9
	Forest	28 11 7	1,865 4 0	1,189 4 8	955 8 11	35 7 2	2,180 4 9	1,189 4 8	955 8 11	35 7 2	2,180 4 9	...	...	...	...
	Town Fund	...	272 12 1	468 11 3	163 9 4	...	632 4 7	78 12 7	8 9 3	...	87 5 10	389 14 8	155 0 1	...	544 14 9
	Total	547 11 1	4,818 13 4	3,074 6 10	1,640 0 6	465 3 3	5,179 10 7	2,248 1 3	1,375 7 8	368 11 2	3,992 4 1	826 5 7	264 8 10	96 8 1	1,187 6 6
Basim	Land Revenue	3,377 5 10	16,931 13 0	608 5 2	235 1 9	208 10 5	1,052 1 4	289 5 11	91 10 8	82 2 3	463 2 10	318 15 3	143 7 1	126 8 2	588 14 6
	Forest	...	734 11 2	286 1 11	184 12 5	..	470 14 4	266 9 4	180 0 10	...	446 10 2	19 8 7	4 11 7	...	24 4 2
	Town Fund	...	188 3 4	80 13 3	56 10 4	...	137 7 7	57 13 6	49 10 7	...	107 8 1	22 15 9	6 15 9	...	29 15 6
	Total	3,377 5 10	17,854 11 6	975 4 4	476 8 6	208 10 5	1,660 7 3	613 12 9	321 6 1	82 2 3	1,017 5 1	361 7 7	155 2 5	126 8 2	643 2 2
Total	Land Revenue	6,859 1 2	35,521 10 6	7,104 6 1	4,405 0 1	2,647 3 11	14,156 10 1	4,250 3 11	3,010 15 11	1,733 13 10	8,995 1 8	2,854 2 2	1,394 0 2	913 6 1	5,161 8 5
	Forest	113 13 4	5,562 3 4	2,170 14 1	1,516 12 1	89 9 3	3,777 3 5	2,116 9 8	1,483 7 9	82 0 5	3,682 1 10	54 4 5	33 4 4	7 8 10	95 1 7
	Town Fund	...	1,924 0 11	4,277 3 7	2,414 1 3	...	6,691 4 10	1,032 0 9	595 3 7	...	1,627 4 4	3,245 2 10	1,818 13 8	...	5,064 0 6
	GRAND TOTAL	6,972 14 6	43,007 14 9	13,552 7 9	8,335 13 5	2,736 13 2	24,625 2 4	7,398 14 4	5,089 11 3	1,815 14 3	14,304 7 10	6,153 9 5	3,246 2 2	920 14 11	10,320 10 6

E-597—13—[R.R.]

APPENDIX XVI-A.—*Statement showing the number of patels in the Hyderabad Assigned Districts and their average emoluments during the year 1899-1900.*

District.	Number of villages.	Number of patels actually in office during the year.	Amount payable to patels as per land revenue demand for 1899-1900. Emoluments.	Chillar (contingencies).	Total.	Average emoluments per village (columns 6 and 2).	Average emoluments per patel (columns 6 and 3).	Number of villages in which the office of patel is held by a single patel.	Number of villages in which the office of patel is held by different persons in rotation or in concurrent officiation of any form.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti ...	1,357	1,235	67,819 4 0	11,084 2 0	78,903 6 0	58 2 4	63 14 3	1,235	122	
Akola ...	1,155	1,497	83,395 4 0	13,264 10 0	96,659 14 0	83 11 0	64 9 1	801	354	
Ellichpur ...	570	580	36,434 0 0	5,855 5 4	42,289 5 4	74 3 1	72 14 7	429	141	
Melghat ..	267	229	1,548 0 0	9 3 8	1,557 3 8	5 13 4	6 12 10	267	...	
Buldana ...	970	979	53,324 0 0	8,554 4 0	61,878 4 0	63 12 8	63 3 3	669	301	
Wun ..	996	869	25,634 8 0	4,368 11 8	30,003 3 8	30 2 0	34 8 5	984	12	
Basim ..	839	807	28,756 4 6	4,859 0 6	33,615 5 0	40 1 1	41 10 6	722	117	
Total ...	6,154	6,196	2,96,911 4 6	47,995 5 2	3,44,906 9 8	56 0 9	55 10 8	5,107	1,047	

APPENDIX XVI-B.—*Statement showing the number of patwaris in the Hyderabad Assigned Districts and their average emoluments during the year 1899-1900.*

District.	No. of villages.	Number of patwaris actually in office during the year.	Amount payable to patwaris as per land revenue demand for 1899-1900. Emoluments.	Chillar (contingencies).	Total.	Average emoluments per village (columns 6 and 2).	Average emoluments per patwari (columns 6 and 3).	Number of villages in which the office of patwari is held by a single patwari.	Number of villages in which the office of patwari is held by different persons in rotation or concurrent officiation of any form.	Remarks
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti ...	1,357	533	67,819 4 0	22,189 14 0	90,009 2 0	65 5 3	169 1 0	1,299	58	
Akola ...	1,155	935	83,395 4 0	26,564 2 0	1,09,959 6 0	95 3 3	117 9 8	1,018	137	
Ellichpur ...	570	253	36,688 0 0	11,755 10 8	48,443 10 8	84 15 10	191 7 7	505	65	
Melghat ...	267	8	1,548 0 0	893 6 4	2,441 6 4	9 2 3	305 2 9	...	...	
Buldana ...	970	454	53,125 0 0	17,175 12 0	70,300 12 0	72 7 7	154 13 7	905	65	
Wun ...	996	247	25,018 15 3	8,760 1 4	33,779 0 4	30 14 5	136 12 1	980	16	
Basim ...	839	260	28,437 8 6	9,727 1 6	38,164 10 0	45 7 10	146 12 7	795	44	
Total ...	6,154	2,690	2,96,031 15 6	97,065 15 10	3,93,097 15 4	63 14 0	146 2 2	5,502	385	

APPENDIX XVII.

APPENDIX XVII.—*Classification of*

Nature of case.	Amraoti.													
	Deputy Commissioner.		Taluq Officer, Amraoti.		Taluq Officer, Chandur.		Taluq Officer, Murtizapur.		Taluq Officer, Morsi.		Tahsildar, Amraoti.		Tahsildar, Chandur.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Cases.														
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	33	8	...	...	...	...	...	...	...	...	8	1	1	...
4. Village boundaries ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	62	17	...	...	...	...	...	...	...	...	...	2	...	2
7. Claims for pension ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	45	8	...	...	...	...	...	...	...	...	...	1	...	...
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Act X of 1859—Suits ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases... ...	527	...	...	...	...	...	...	...	...	...	...	30	...	8
12. Patwaris' cases ...	446	59	...	...	...	...	...	...	...	...	...	16	...	9
13. Jaglia cases... ...	114	23	...	...	...	...	...	...	...	...	...	5	230	4
14. Village servants' cases ...	2	1	174	9	9	4	2	2	71	10	...	6	2	12
15. Realization of balances ...	7	...	242	15	110	67	82	146	145	132	...	6	491	441
16. Unauthorized cultivation.	1	...	...	...	1	...	...	...	...	...	1,331	2,040	...	...
17. Maintenance of boundary marks.	5	...	112	...	23	13	...	...	1	1	...	...	...	...
18. Application for fields ...	21	...	...	...	...	...	...	...	...	...	47	2	54	10
19. Transfer of fields ...	1	...	...	...	...	...	...	...	...	...	...	...	4	...
20. Applications for unassessed land.	...	...	...	...	...	...	...	...	...	...	157	7	210	8
21. Mutation, ordinary ...	19	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Do. special cases ...	...	...	...	...	...	...	...	...	...	...	258	155	498	17
23. Relinquishment of fields.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
25. Appropriation of assigned land.	3	...	...	...	...	...	...	...	...	...	...	...	...	...
26. Village khatedars' grazing fields.	...	...	...	...	...	...	...	...	...	...	...	2	...	...
27. Building sites ...	111	9	2	...	...	...	...	...	...	...	15	5	28	6
28. Applications to quarry ...	337	5	...	...	3	...	2	1	...	...	79	5	61	3
29. Land Improvement Act...	2,560	657	2	2	12	6	12	1	53	34	...	13	...	6
29-A. Agriculturists' Loans Act.	1,334	329	2	...	42	18	19	9	44	5	...	129	...	120
30. Trees on occupied land ...	24	1	...	...	...	...	...	...	...	...	5	...	29	...
31. Land for public purposes.	5	14	...	...	...	...	...	...	...	...	...	...	...	1
32. Civil Court orders ...	97	199	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous ...	193	30	7	...	2	...	2	...	22	...	158	4	26	1
33-A. Land revenue cases ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	5,949	1,361	541	26	202	108	119	159	336	182	2,059	2,423	1,544	805
Major Head B.														
Revenue, general ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...
Major Head C.—Cases under Special Laws and Rules.														
1. Cases under Abkari and Opium Rules	429	31	...	...	...	...	...	...	...	...	...	...	108	80
2 „ regarding Town Fund.	11	...	...	...	...	...	...	...	...	...	21	8	14	7
3 „ under Stamp Act...	84	25	...	...	...	...	...	...	...	...	...	1	...	...
Total ...	524	56	...	...	...	...	...	...	...	...	21	9	122	87
GRAND TOTAL ...	6,484	1,417	541	26	202	108	119	159	336	182	2,080	2,432	1,666	892

Tahsildar, Murtizapur.		Tahsildar, Morsi.		Total.		Akola.									
						Deputy Commissioner.		Taluq Officer, Khamgaon.		Taluq Officer, Akola.		Extra Assistant Commissioner, Akola.		Tahsildar, Akola.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	12	...	54	9	8	2	...	...	1	1	...	...	3	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	62	21	191	48	...	...	...	...	...	...	...	4
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
...	...	...	...	45	9	16	7	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	6	...	3	527	156	572	214	8	...	5	1	...	...	...	26
...	4	...	1	446	53	542	126	6	...	4	4	...	..	...	50
116	4	...	...	716	39	5	2	...	..	109	11	...	...	...	...
...	...	...	...	583	378	14	12	...	...	312	...	...	...	...	...
2,200	1,136	1,140	2,662	5,170	6,279	...	...	...	...	...	...	...	...	1,601	2,759
...	...	...	1	137	15	1	...	7	3	25	1	...	...	...	...
12	2	155	6	273	20	...	...	...	...	...	...	...	...	13	...
...	...	...	...	25	...	3	27	...	...	...	...	...	...	63	18
465	1	426	...	1,259	16	...	...	...	...	...	...	...	...	339	9
...	...	..	...	...	...	21	...	1	...	...	...	...	...	...	...
413	81	496	14	1,594	424	...	...	...	...	...	...	...	...	490	168
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	3	...	5	5	...	...	...	...	...	...	...	...
...	...	...	...	...	2	7	7	...	...	8	...	...	...	...	...
13	...	10	1	179	21	85	46	...	...	4	1	...	..	27	45
12	5	15	1	509	20	114	39	57	3	30	5	...	...	126	7
...	1	...	...	2,639	720	5,207	41	213	...	...	...	...	...	...	...
...	5	...	1	1,441	616	2,304	672	358	181	...	...	...	...	...	1,805
5	...	2	...	65	1	...	1	...	...	...	...	...	...	...	...
...	...	...	...	5	15	15	37	...	...	...	...	...	...	...	...
...	...	...	...	97	199	139	632	...	...	...	...	2	...	...	...
232	44	272	...	914	79	69	58	1	...	...	...	...	...	45	...
...	...	...	...	2	...	...	3	...	...	...	...	...	...	...	...
3,468	1,289	2,528	2,690	16,746	9,043	9,318	1,979	651	187	498	24	2	...	2,107	4,891
...	...	..	...	11	...	5	4	...	...	...	...	...	...	...	...
203	43	63	27	803	181	773	438	...	...	...	...	...	...	104	38
50	11	...	...	96	26	26	6	...	...	...	...	...	...	17	24
...	...	...	...	84	26	68	12	...	...	...	...	...	...	...	...
253	54	63	27	983	233	867	456	...	...	...	...	...	...	121	62
3,721	1,343	2,591	2,717	17,740	9,276	10,190	2,439	651	187	498	24	2	...	2,228	4,953

APPENDIX XVII.—*Classification of*

Nature of case.	Akola—*contd.*									
	Tahsildar, Akot.		Tahsildar, Balapur.		Tahsildar, Khamgaon.		Tahsildar, Jalgaon.		Total.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Cases.										
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	32	...	...	...	...	...	1	1	45	4
4. Village boundaries ...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.		2	...	...	...	...	...	8	191	62
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	...	...	...	...	...	...	...	...	16	7
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...
10. Act X of 1859.—Suits ...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases... ...	...	42	...	26	...	11	...	43	585	363
12. Patwaris' cases ...	...	68	...	31	...	27	...	77	552	383
13. Jaglia cases... ...	3	...	1	...	...	...	8	...	126	13
14. Village servants' cases ...	...	...	...	...	...	...	...	...	326	12
15. Realization of balances ...	3,102	6,678	387	3,427	1,149	1,906	2,142	2,452	7,781	17,222
16. Unauthorized cultivation.	...	1	...	...	...	...	...	...	33	5
17. Maintenance of boundary marks.	233	3	5	...	18	...	29	2	298	5
18. Application for fields ...	...	...	46	22	2	...	7	2	121	69
19. Transfer of fields ...	291	5	122	7	85	...	68	29	905	50
20. Applications for unassessed land.	...	...	...	...	...	...	...	...	22	...
21. Mutation, ordinary ...	538	131	418	120	494	68	314	137	2,254	624
22. Do. special cases...	...	...	...	...	...	...	...	...	...	...
23. Relinquishment of fields.	...	1	...	...	...	...	...	...	...	1
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	...	...	...	...	...	...	...	1	5	6
26. Village khatedars' grazing fields.	...	1	...	...	...	...	...	...	15	8
27. Building sites ...	39	8	12	5	3	...	3	1	173	106
28. Applications to quarry ...	73	3	106	1	19	...	43	5	568	63
29. Land Improvement Act...	...	34	...	...	...	...	...	...	5,420	75
29-A. Agriculturists' Loans Act.	...	539	...	925	...	16	...	34	2,662	4,172
30. Trees on occupied land ..	1	...	6	4	7	...	14	...	28	5
31 Land for public purposes.	...	...	...	...	...	...	...	...	15	37
32. Civil Court orders ...	...	2	...	7	...	...	...	...	141	641
33. Miscellaneous ..	33	8	16	...	6	...	16	1	188	67
33-A. Land revenue cases ...	...	...	...	...	...	...	...	...	...	3
Total	4,347	7,526	1,119	4,575	1,783	2,028	2,645	2,793	22,470	24,003
Major Head B.										
Revenue, general	...	...	...	...	...	...	...	...	5	4
Major Head C.—Cases under Special Laws and Rules.										
1. Cases under Abkari and Opium Rules.	...	53	24	1	42	13	...	...	943	543
2. „ regarding Town Fund.	108	73	21	38	39	10	39	15	250	166
3. „ under Stamp Act ...	...	...	...	...	...	...	...	...	68	12
Total ...	103	126	45	39	81	23	39	15	1,261	721
GRAND TOTAL ...	4,455	7,652	1,164	4,614	1,864	2,051	2,684	2,808	23,736	24,728

Ellichpur.

Deputy Commissioner.		Taluq Officer, Ellichpur.		Taluq Officer, Daryapur.		Tahsildar, Ellichpur.		Tahsildar, Daryapur.		Tahsildar, Melghat.		Total.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
62	25	...	...	...	...	...	...	...	...	...	...	62	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	6	...	...	...	...	...	...	...	...	...	...	24	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
170	11	27	32	3	...	...	...	...	...	...	...	200	43
173	10	28	16	...	...	...	...	...	...	...	...	201	26
...	...	...	...	...	...	...	...	...	...	...	...	...	...
79	2	3	170	133	37	...	...	...	...	...	...	215	209
40	5	...	...	...	...	62	446	583	3,092	440	372	1,125	3,915
6	...	4	...	...	...	...	...	...	...	...	...	10	...
...	...	...	...	...	...	7	...	9	...	...	...	16	...
...	2	...	1	...	...	4	...	...	...	69	...	73	3
...	...	...	...	...	...	185	3	253	7	4	...	442	10
1	...	...	...	...	...	...	...	...	...	...	...	1	...
...	...	2	...	...	...	289	76	447	46	33	9	771	131
1	...	...	...	1	...	...	...	...	...	...	...	2	...
...	...	...	...	...	...	...	...	...	...	7	...	7	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	1	...	...	2	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	3	3	...	...	2	19	1	47	9	...	...	74	15
13	5	...	1	...	...	117	...	87	1	...	...	217	7
305	29	6	29	4	...	...	...	...	...	...	...	315	58
1,185	637	408	184	285	47	...	...	...	...	...	...	1,878	868
...	1	...	...	...	...	6	2	7	...	...	...	13	3
1	47	...	...	...	...	...	...	...	...	...	...	1	47
109	282	...	...	...	...	...	...	...	...	...	...	109	282
1	...	...	...	...	...	...	...	...	...	...	...	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
2,177	1,065	481	433	426	87	689	528	1,433	3,155	553	381	5,759	5,649
...	...	...	...	...	...	...	...	1	...	1	...	2	...
308	63	...	...	...	...	2	107	29	60	15	2	354	232
3	1	...	...	...	...	58	40	50	12	16	...	127	53
69	10	...	...	...	...	...	...	...	...	...	...	69	10
380	74	...	...	...	...	60	147	79	72	31	2	550	295
2,557	1,139	481	433	426	87	749	675	1,513	3,227	585	383	6,311	5,944

APPENDIX XVII.—*Classification of*

Buldana.

Nature of case.	Deputy Commissioner.		Taluq Officer, Chikhli.		Captain T. C. Plowden, Assistant Commissioner, Buldana.		Taluq Officer, Mehkar.		Taluq Officer, Malkapur.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Cases.										
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	...	...	...	...	...
3. Field boundaries ...	5	2	...	...	...	...	...	5	...	...
4. Village boundaries ...	...	...	...	...	...	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	60	22	...	...	1	...	...	...	...	...
7. Claims for pension ...	1	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	23	9	...	...	...	...	...	...	...	...
9. Act X of 1859.—Applications.	...	...	...	...	...	...	...	...	...	...
10. Act X of 1859.—Suits ...	...	..	...	...	...	...	...	...	...	...
11. Patels' cases... ...	328	67	...	...	21	...	...	...	...	...
12. Patwaris' cases ...	262	43	...	...	10	...	...	...	...	...
13. Jaglia cases... ...	1	...	1	3	...	...	26	...	1	...
14. Village servants' cases...	8	1	3	5	...	...	56	...	...	...
15. Realization of balances...	36	...	...	...	...	...	...	...	...	...
16. Unauthorized cultivation.	2	...	...	...	...	...	...	...	5	...
17. Maintenance of boundary marks.	...	...	...	...	...	...	...	...	...	...
18. Application for fields ...	...	1	...	...	...	...	...	...	...	...
19. Transfer of fields ...	...	...	...	...	...	...	...	...	...	...
20. Applications for unassessed land.	...	...	...	...	...	...	...	...	...	...
21. Mutation, ordinary ...	2	1	...	...	...	...	...	...	...	...
22. Do. special cases...	...	...	...	...	...	...	...	...	...	...
23. Relinquishment of fields...	...	...	...	...	...	...	...	...	...	...
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	58	14	...	...	...	...	...	...	...	...
26. Village khatedars' grazing field.	...	2	...	...	...	...	...	...	5	1
27. Building sites ...	10	4	...	...	...	...	...	...	5	2
28. Applications to quarry ...	19	6	...	...	...	...	...	...	82	3
29. Land Improvement Act...	61	...	449	111	222	1	188	51	463	26
29-A. Agriculturists' Loans Act.	97	...	565	831	108	44	153	2,032	477	145
30. Trees on occupied land ...	1	1	...	...	...	...	...	...	3	...
31. Land for public purposes.	3	3	...	...	...	...	...	...	...	...
32. Civil Court orders ...	104	201	...	...	...	...	...	...	...	...
33. Miscellaneous ...	4	2	...	...	...	...	1	...	...	...
33-A. Land revenue cases ...	1	...	...	...	...	...	...	...	...	...
Total ...	1,086	379	1,018	950	362	45	424	2,088	1,037	177
Major Head B.										
Revenue, general ...	3	3	...	...	...	...	...	...	...	...
Major Head C.—Cases under Special Laws and Rules.										
1. Cases under Abkari and Opium Rules.	432	439	...	...	...	...	...	...	...	...
2. „ regarding Town Fund.	16	...	...	...	...	...	...	...	...	...
3. „ under Stamp Act ...	67	13	...	...	...	...	...	...	...	...
Total ...	515	452	...	...	...	...	...	...	...	...
GRAND TOTAL ...	1,604	834	1,018	950	362	45	424	2,088	1,037	177

revenue business for the year 1899-1900—continued. (Chapter IV.)

Mr. G. S. Naidu, Land Acquisition Officer, Buldana.		Tahsildar Chikhli.		Tahsildar, Mehkar.		Tahsildar, Malkapur.		Total.		Wun.			
										Deputy Commissioner.		Tahsildar, Yeotmal.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	71	11	...	...
...	...	...	...	...	...	16	4	21	11	4	1	...	...
...	...	...	...	...	...	...	...	...	...	5	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	3	61	25	48	8	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...
...	...	...	...	...	...	...	..	23	9	12	3	...	...
...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	9	...	...	...	3	349	79	777	36	...	4
...	...	...	4	...	3	...	9	272	59	266	13	...	2
...	...	17	...	...	...	...	..	46	3	1	...	...	...
...	...	...	...	...	...	...	...	67	6	7	...	...	...
...	...	348	7,692	193	3,491	433	4,193	1,010	15,376	...	...	667	124
...	...	...	...	...	...	...	...	7	...	49	4	...	...
...	...	20	...	51	...	41	3	112	3	17	...	30	...
...	...	4	1	...	...	...	...	4	2	16	...	65	3
...	...	98	...	105	...	132	12	335	12	...	...	124	...
...	...	...	...	...	...	...	...	...	...	28	1	...	...
...	...	311	97	170	...	462	91	945	189	7	1	245	70
...	...	...	...	...	...	...	...	...	...	...	1	...	...
...	...	14	...	...	...	4	1	18	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	...	...	58	14	60	3	...	...
...	...	...	...	...	...	...	...	5	3	...	...	...	...
...	...	12	5	14	...	45	10	86	21	41	5	2	...
...	...	10	...	9	...	...	...	120	9	106	3	41	...
...	...	...	65	...	...	...	...	1,383	254	1,169	9	...	10
...	...	...	513	...	...	...	...	1,396	3,565	469	26	...	...
...	...	63	2	45	...	2	...	114	3	16	...	21	..
335	109	...	...	...	...	...	...	338	112	19	2	...	1
..	...	...	...	...	...	...	...	104	201	130	146	...	...
..	...	103	...	...	...	...	...	108	2	19	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...
335	109	1,000	8,388	587	3,494	1,135	4,329	6,984	19,959	3,323	273	1,195	214
...	...	...	...	...	...	...	..	3	3	...	...	...	...
...	...	...	...	...	...	2	...	434	439	364	9	55	47
...	...	55	33	17	6	53	66	141	105	...	...	44	19
...	...	...	...	...	...	...	...	67	13	120	3	...	...
...	...	55	33	17	6	55	66	642	557	484	12	99	66
335	109	1,055	8,421	604	3,500	1,190	4,395	7,629	20,519	3,807	285	1,294	280

APPENDIX XVII.—*Classification of*

Nature of case.	Wun—*contd.*											
	Tahsildar, Wun.		Tahsildar, Darwha.		Tahsildar, Kelapur.		Total.		Deputy Commissioner.		Captain W. Haig, Assistant Commissioner and Taluq Officer, Basim.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Mouzawar Cases.												
1. Settlement records ...	...	...	...	...	...	...	...	...	...	...	...	...
2. Waste land grants ...	...	...	...	...	...	1	71	12	27	4	...	...
3. Field boundaries ...	...	...	...	...	...	2	6	3	15	4	...	...
4. Village boundaries ...	...	...	...	...	...	...	5	...	...	...	...	...
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	...	3	...	...	...	2	48	13	20	17	...	...
7. Claims for pension ...	...	...	...	...	...	...	...	...	...	...	...	...
8. Disputes among pensioners.	...	...	...	...	...	...	12	3	8	2	...	...
9. Act X of 1859.—Applications.	...	...	...	...	...	...	2	...	...	...	...	...
10. Act X of 1859—Suits ...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases... ...	...	8	...	...	...	53	777	101	367	74	180	32
12. Patwaris' cases ...	...	5	...	1	...	15	266	36	320	58	149	25
13. Jaglia cases	...	...	...	...	...	...	1	...	27	2	50	2
14. Village servants' cases ..	...	...	...	...	...	...	7	...	154	20	34	178
15. Realization of balances ...	334	50	1,617	119	322	16	2,940	309	7	29	...	...
16. Unauthorized cultivation	...	...	...	...	...	...	49	4	67	...	8	...
17. Maintenance of boundary marks.	21	...	25	2	40	1	117	3	...	...	...	...
18. Application for fields ...	341	23	182	23	290	85	894	134	6	1	...	...
19. Transfer of fields ...	178	...	527	...	98	...	927	...	...	...	...	...
20. Applications for unassessed lands.	...	...	...	...	...	...	28	1	...	1	...	...
21. Mutation, ordinary ...	267	31	477	62	142	39	1,138	203	2	...	...	...
22. Do special cases ...	...	...	...	...	...	...	...	1	4	1	1	...
23. Relinquishment of fields.	2	...	...	...	...	...	2	...	...	...	...	...
24. Assignment of land ...	...	...	...	...	...	...	...	...	...	...	...	...
25. Appropriation of assigned land.	...	...	...	...	...	...	60	3	2	1	...	...
26. Village khatedars' grazing fields.	...	...	...	...	...	...	...	...	...	...	...	...
27. Building sites ...	6	...	10	2	10	...	69	7	73	13	7	15
28. Applications to quarry ...	2	2	55	...	43	...	247	5	59	2	60	7
29. Land Improvement Act...	...	1	...	...	...	2	1,169	22	123	...	408	...
29-A. Agriculturists' Loans Act.	...	...	...	...	...	1	469	27	43	...	458	72
30. Trees on occupied land ...	19	...	77	6	21	1	154	7	6	...	...	...
31. Land for public purposes	...	...	...	...	...	...	19	3	6	28	...	...
32. Civil Court orders ...	...	...	...	...	...	...	130	146	36	40	...	...
33. Miscellaneous ...	4	...	17	1	...	...	40	1	66	11	38	3
33-A. Land revenue cases ...	1	...	...	...	...	...	1	...	...	...	...	...
Total ...	1,175	123	2,987	216	968	218	9,648	1,044	1,438	308	1,393	334
Major Head B.												
Revenue, general ...	...	...	...	...	...	...	...	...	...	...	...	...
Major Head C.—Cases under Special Laws and Rules.												
1. Cases under Abkari and Opium Rules.	29	4	39	3	48	15	535	78	215	42	...	...
2. „ regarding Town Fund.	36	...	53	2	34	5	167	26	6	...	...	...
3. „ under Stamp Act ...	...	...	...	...	...	...	120	3	47	8	...	...
Total ...	65	4	92	5	82	20	822	107	268	50	...	...
GRAND TOTAL ...	1,240	127	3,079	221	1,050	238	10,470	1,151	1,706	358	1,393	334

revenue business for the year 1899-1900—concluded. (Chapter IV.)

Basim.

Rao Bahadur B. K. Joshi, Assistant Commissioner and Taluq Officer, Basim.		Mr. T. G. Paranjpe, Extra Assistant Commissioner, Basim.		Taluq Officer, Pusad.		Taluq Officer, Mangrul.		Tahsildar, Basim.		Tahsildar, Pusad.		Tahsildar, Mangrul.		Total.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	27	4
...	...	...	...	...	...	...	...	2	...	...	...	...	...	17	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	3	...	7	...	1	20	28
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	32	4	...	...	...	32	...	54	...	33	579	229
...	...	...	...	24	9	...	...	...	73	...	54	...	39	493	258
...	...	...	...	...	...	...	...	...	21	39	11	54	21	170	57
...	...	...	...	...	...	...	...	...	19	...	6	...	23	188	246
...	...	...	...	...	...	...	...	1,441	1,577	1,065	2,286	494	161	3,007	4,053
...	...	...	...	...	...	...	...	...	1	...	6	...	3	75	10
...	...	...	...	...	...	...	...	243	21	4	...	199	26	446	47
...	...	...	...	...	...	...	...	10	...	83	17	66	13	165	31
...	...	...	...	...	...	...	...	280	23	366	4	290	7	936	34
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	329	221	272	293	198	60	801	574
...	...	...	...	...	...	...	...	...	...	...	...	...	1	5	2
...	...	...	...	...	...	...	...	...	...	5	5	...	...	5	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	35	15	17	9	8	14	140	66
...	...	...	...	...	...	...	...	16	15	17	4	67	5	219	33
101	29	232	7	...	...	1	...	...	8	...	2	...	6	865	52
41	...	310	...	23	1	58	74	...	21	...	8	...	...	933	176
...	...	...	...	...	...	...	...	20	5	1	...	1	...	28	5
...	...	...	...	...	...	...	...	...	1	...	...	...	...	6	29
...	...	...	...	...	...	...	...	...	...	...	...	...	...	36	40
...	...	...	...	...	...	...	...	200	19	133	22	313	8	750	63
...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...
142	29	542	7	79	14	59	74	2,576	2,075	2,003	2,788	1,690	421	9,922	6,050
...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	1
...	...	...	...	...	...	...	...	...	...	...	2	...	3	215	47
...	...	...	...	...	...	...	...	47	18	15	17	33	5	101	40
...	...	...	...	...	...	...	...	...	...	...	...	...	...	47	8
...	...	...	...	...	...	...	...	47	18	15	19	33	8	363	95
142	29	542	7	79	14	59	74	2,623	2,093	2,019	2,808	1,723	429	10,286	6,146

APPENDIX XVIII.—*Statement showing the number of cases relating to succession to office of patel and patwari which came up for disposal, and the number in which the decision given by the Deputy Commissioner was contested by appeal to Commissioner and by special appeal to the Resident.*

District.	Cases for disposal.		Cases disposed of.		Cases appealed against.			
					To Commissioner.		To Resident.	
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-1899.	1899-1900.
Amraoti	66	97	47	80	40	32	...	...
Akola	156	133	117	88	42	25	...	...
Ellichpur	57	37	49	30	7	18	...	...
Buldana	107	83	93	66	15	9	...	.
Wun	60	32	60	25	9	10	...	...
Basim	39	87	27	59	4	11	...	...
Total ...	485	469	393	348	117	105	...	...

APPENDIX XIX.—*Statement showing the number of appeals filed and disposed of by Deputy Commissioners in the Hyderabad Assigned Districts during the year 1899-1900, and those pending at the close of previous year.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim						Total.					
	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.
3. Field boundaries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Jaglia cases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Village servants' cases ...	4	7	11	4	7	394·	1	4	5	2	3	43·	...	...	...	...	...	...	...	1	1	1	...	31·	...	...	...	...	...	...	...	...	...	...	...	...	5	12	17	7	10	242·
15. Realization of balances ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Unauthorized cultivation ...	...	1	1	1	...	77·	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	1	1	...	77·
17. Maintenance of boundary marks	2	1	3	3	...	194·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	...	...	194·4
19. Transfers of fields	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	3	...	144·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	3	...	144·6
21. Mutation, ordinary	12	25	37	32	5	201·5	9	20	29	22	7	103·6	5	10	15	12	3	124·1	1	4	5	5	...	44·6	3	5	8	5	3	113	1	5	6	5	1	70·2	31	69	100	81	19	140·3
27. Building sites	...	2	2	1	1	258·	...	...	...	...	...	...	4	...	4	3	1	207·6	...	3	3	1	2	38·	...	...	...	...	...	...	...	...	...	...	...	...	4	5	9	5	4	183·8
28. Application to quarry	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Trees on occupied land ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous	2	13	15	13	2	32·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	13	15	13	2	32·8
C-II. Cases regarding Town Fund..	1	89	90	76	14	82·1	5	46	51	46	5	203·8	...	40	40	24	16	94·3	...	64	64	63	1	63·6	2	25	27	27	...	107·6	1	11	12	7	5	93·2	9	275	284	243	41	104·7
C-III. Cases under Stamp Act Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ..	21	138	159	130	29	120·1	15	71	86	70	16	167·7	11	51	62	42	20	114·8	1	72	73	70	3	61·4	5	30	35	32	3	108·5	2	16	18	12	6	88·6	55	378	433	356	77	112·2

APPENDIX XIX-A.—*Statement showing the number of appeals filed and disposed of by the Commissioner, Hyderabad Assigned Districts, during the year 1899-1900, and those pending on 31st July 1900.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.	Pending on 31st July 1899.	Filed.	Total.	Disposed of.	Pending on 31st July 1900.	Average duration.
2. Waste land grants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	4	...	386	...	...	...	...	...	...	3	1	4	4	...	386
4. Village boundaries	1	...	1	1	...	415	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	415
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	432	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	432
6. Succession to, and resumption of, jagirs.	2	..	2	2	...	437	1	1	2	1	1	434	1	2	3	1	2	330	...	1	1	...	1	...	2	1	3	2	1	422	1	...	1	1	...	471	7	5	12	7	5	422
8. Disputes among pensioners ...	5	1	6	5	1	410	3	1	4	3	1	395	1	2	3	1	2	436	2	2	4	3	1	247	1	1	2	1	1	434	2	...	2	2	...	449	14	7	21	15	6	382
9. Act X of 1859—Applications ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	...	293	...	...	...	...	...	...	2	...	2	2	...	293
11. Patels' cases	36	37	73	38	35	382	41	29	70	46	24	375	14	23	37	15	22	391	20	9	29	21	8	329	15	23	38	20	18	299	6	14	20	7	13	304	132	135	267	147	120	365
12. Patwaris' cases	9	16	25	13	12	344	13	16	29	16	13	340	1	6	7	2	5	164	9	7	16	9	7	322	3	4	7	3	4	332	2	6	8	3	5	278	37	55	92	46	46	325
13. Jaglia cases	...	...	...	...	...	...	1	...	1	1	...	372	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	383	2	...	2	2	...	377
14. Village servants' cases ...	...	2	2	...	2	...	9	1	10	8	2	426	5	...	5	3	2	358	1	1	2	...	2	...	...	2	2	1	1	282	...	1	1	1	...	60	15	7	22	13	9	371
21. Mutation, ordinary	2	7	9	2	7	480	5	1	6	5	1	372	4	3	7	3	4	462	...	...	...	...	...	...	2	...	2	2	...	458	...	1	1	...	1	...	13	12	25	12	13	427
22. Mutation, special cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...
26. Village khatedars' grazing fields.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	...	428	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	2	...	428
27. Building sites	5	2	7	5	2	379	3	...	3	3	...	307	5	1	6	6	...	376	...	...	...	...	...	...	1	...	1	1	...	312	1	3	4	2	2	152	15	6	21	17	4	335
28. Application to quarry ...	2	6	8	2	6	387	...	1	1	1	...	254	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	7	9	3	6	343
32. Civil Court orders	1	...	1	1	...	436	2	4	6	2	4	244	1	3	4	2	2	255	...	...	...	...	...	...	...	2	2	1	1	53	...	...	...	...	...	...	4	9	13	6	7	231
33. Miscellaneous	1	1	2	1	1	468	4	5	9	4	5	341	3	4	7	3	4	454	...	2	2	2	...	120	1	10	11	3	8	269	1	3	4	1	3	365	10	25	35	14	21	329
Major Head C.—Cases under Special Laws and Rules.																																										
1. C Class I, Abkari and opium rules. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	1	...	1	...	1	...
2. C Class I, regarding Town Fund.	4	4	8	5	3	224	...	...	...	...	...	...	4	12	16	7	9	249	...	...	...	...	...	...	...	2	2	...	2	...	1	27	28	1	27	514	9	45	54	13	41	260
3. Do. under Stamp Act ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	380	1	...	1	1	...	380
Total ...	68	76	144	75	69	371	82	59	141	90	51	366	40	56	96	44	52	357	34	23	57	37	20	314	30	46	76	40	36	288	17	55	72	20	52	348	271	315	586	306	280	349

(Chapter V.)

APPENDIX XX.—*Statement showing punishments inflicted on patels and patwaris in 1899-1900.*

District.	Office.	Dismissed with forfeiture of watan.	Dismissed without forfeiture of watan.	Suspended.	Fined									
					By Deputy Commissioner or Taluq Officer.						By Tahsildar.			
					No.	Amount.					No.	Amount.		
1	2	3	4	5	6	7					8	9		
						Rs.	a.	p.						
Amraoti ...	Patels ...	...	...	2	10	45	0	0			...	...		
	Patwaris ...	...		1	23	101	0	0			...	...		
Akola ...	Patels ...	...	...	8	55	217	0	0			...	...		
	Patwaris ...	...	...	9	48	168	8	0			...	...		
Ellichpur ..	Patels ...	..	...	2	17	58	12	0			...	...		
	Patwaris ...	...	...	1	24	86	8	0			...	...		
Buldana ...	Patels ...	...	1	1	13	65	0	0			...	...		
	Patwaris ...	...	...	2	24	126	8	0			...	...		
Wun ...	Patels ...	...	...	17	76	284	15	0			...	...		
	Patwaris ...	...	...	3	21	89	0	0			...	...		
Basim ...	Patels ...	...	4	7	135	377	12	0			...	...		
	Patwaris ...	...	2	3	112	494	8	0			...	...		
Total ...	Patels ...	...	5	37	306	1,048	7	0			...	...		
	Patwaris ...	...	2	19	252	1,066	0	0			...	...		

APPENDIX XXI.—*Statement of boundary marks in the Hyderabad Assigned Districts for the year 1899-1900.*

Name of district.	Total No. of villages in it.	No. of munsarims' circles.	Average number of villages in each munsarim's circle.	No. of officers including munsarims who inspected boundary marks.	No. of villages in each munsarim's charge in which inspection was made.			No. of marks found out of order including ridges ploughed on first inspection.		No. of notices issued under Act III of 1846 or under terms of grazing lease.		No. of marks which, notice not being complied with, were repaired by Government agency.		Total cost of such repairs.		Average cost per mark.		Fines in excess of actual cost of repairs levied under C. B. Circular No. 5, Chapter I, Volume III, of the Code of Non-Judicial Book Circulars.		Marks still unrepaired on 31st July 1900.	
					Once.	Twice.	Thrice.	On cultivated land.	On waste land.	On cultivated land.	On waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.	Cultivated land.	Waste land.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
														Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		
Amraoti..	1,374	12	114	16	1,105	631	203	14,642	1,282	10	...	...	...	...	...	...	...	...	...	35	597
Akola ...	1,199	14	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellichpur.	584	6	97	6	190	4	...	1,223	16	31	...	...	...	...	...	...	...	...	...	...	...
Buldana.	1,010	9	112	12	652	107	...	7,185	995	67	...	...	...	...	...	...	...	...	...	...	...
Wun ...	1,565	12	130	19	1,479	658	349	24,161	10,662	481	...	...	...	...	...	...	...	...	...	8,846	8,605
Basim ...	950	9	106	13	833	277	49	15,082	2,312	460	...	12	...	3 0 0	...	0 4 0	...	...	...	...	466
Total ...	6,682	62	108	66	4,259	1,677	601	62,293	15,267	1,049	...	12	...	3 0 0	...	0 4 0	...	...	...	8,881	9,668

APPENDIX XXII.—*Statement of inspection of village dufters in the Hyderabad Assigned Districts for the year 1899-1900.*

District.	Number of villages in each district.	Number of inspections made by officers.	Number of villages in which inspection is made.	Number of ryots' paoti books examined.	Number of errors of each kind detected.														
					Kird not written up to the date or otherwise improperly kept.	Sums paid by cultivators not entered in paoti books.	Khatawani not properly written.	Cultivators not having paoti books.	Transfer of deceased khatedars not effected.	Circulars and orders not properly kept.	Erasures in paoti books.	Paoti books not properly written.	Jamabandi not entered in paoti books.	Paoti books not signed by the patels.	Figures changed in the kird.	Register of births and deaths not kept properly.	Crops not properly entered in crop statement.	Chowries and other institutions not repaired.	Advances not entered in kird at the end of the year.	Total.
Amraoti ...	1,374	1,812	1,558	17,110	7	138	11	270	8	50	2	46	146	133	2	83	...	8	...	904
Akola... ...	1,199	397	397	5,487	5	15	2	180	27	3	4	16	...	11	...	8	2	...	...	273
Ellichpur (including Melghat) ...	980	537	537	4,065	1	476	15	...	2	5	1	...	...	1	7	...	...	...	...	508
Buldana ...	1,010	531	531	4,415	42	1	50	193	26	7	15	27	1	8	28	2	...	...	..	400
Wun	1,565	1,878	1,316	11,211	4	54	14	566	67	6	80	20	71	255	5	39	...	2	...	1,183
Basim ...	950	838	843	8,073	2	220	1	403	9	17	75	129	...	301	...	75	23	53	..	1,308
Total ...	7,078	5,993	5,182	50,361	61	904	93	1,612	139	88	177	238	218	709	42	207	25	63	...	4,576

APPENDIX XXIII

APPENDIX XXIII.—*Statement of leased villages in the Hyderabad*

District.	Increase and decrease.	Number of villages the lease of which expires																				
		1899-00.	1899-1900.	1900-1901.	1901-1902.	1902-1903.	1903-1904.	1904-1905.	1905-1906.	1906-1907.	1907-1908.	1911-1912.	1912-1913.	1913-1914.	1914-1915.	1915-1916.	1916-1917.	1917-1918.	1918-1919.	1919-1920.	1920-1921.	1921-1922.	1922-1923.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Ellichpur.	Villages leased under special orders applicable to Melghat—																						
	Remaining on 31st July 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wun.	Villages leased under rules of 1865—																						
	Remaining on 31st July 1899	13	11	9	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	13	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	10	8	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	10	8	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1876—																						
	Remaining on 31st July 1899	...	...	...	...	...	...	11	...	26	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	11	...	26	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	...	...	...	...	...	11	...	26	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1880—																						
	Remaining on 31st July 1899	...	...	...	...	...	...	4	2	18	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	3	1	18	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	...	...	...	...	...	3	1	18	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total—																						
	Remaining on 31st July 1899	13	11	9	...	...	...	15	2	45	...	2	1	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	13	1	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	10	8	...	...	...	14	1	45	...	2	1	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	10	8	...	...	...	14	1	45	...	2	1	...	...	...	...	...	...	...	...	...	...
Basim.	Villages leased under rules of 1865—																						
	Remaining on 31st July 1899	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1876—																						
	Remaining on 31st July 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Villages leased under rules of 1880—																						
	Remaining on 31st July 1899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total—																						
	Remaining on 31st July 1899	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lease expired or resumed during the year ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Add granted during the year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Balance on 31st July 1900	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Assigned Districts for the year 1899-1900. (Chapter V.)

in 1923-1924.	1924-1925.	1925-1926.	1926-1927.	1927-1928.	1928-1929.	Total.	Acreage on 31st July 1899.	Deduction on account of villages which fell in or were resumed in 1899-1900.	Add acreage of villages leased during 1899-1900.	Resulting acreage on 31st July 1900.	Demand of 1898-99.	Increment in old villages for 1899-1900.	Demand for villages leased during 1900.	Decrement on account of villages which fell in or were resumed in 1899-1900.	Resulting demand of 1899-1900.
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
							A. g.	A. g.	A. g.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	...	...	2	...	...	2									
...	...	...	...	...	...	...									
...	...	...	2	...	...	2									
...	...	...	...	...	...	...									
...	...	...	2	...	...	2	2,106 9	...	...	2,106 9	10 0 0	...	...	...	10 0 0
...	...	...	...	...	...	37									
...	...	...	...	...	...	15									
...	...	...	...	...	...	22									
...	...	...	...	...	...	...									
...	...	...	...	...	...	22	80,634 12	38,898 0	...	41,736 12	8,929 2 0	...	...	4,082 6 0	4,846 12 0
...	...	...	...	...	...	37									
...	...	...	...	...	...	...									
...	...	...	...	...	...	37									
...	...	...	...	...	...	...									
...	...	...	...	...	...	37	57,159 22	...	...	57,159 22	13,276 7 0	...	...	...	13,276 7 0
...	...	...	...	...	...	24									
...	...	...	...	...	...	2									
...	...	...	...	...	...	22									
...	...	...	...	...	...	...									
...	...	...	...	...	...	22	29,075 2	3,758 17	...	25,316 25	6,048 1 2	...	...	405 9 0	5,642 8 2
...	...	...	...	...	...	98									
...	...	...	...	...	...	17									
...	...	...	...	...	...	81									
...	...	...	...	...	...	...									
...	...	...	...	...	...	81	166,868 36	42,656 17	...	124,212 19	28,253 10 2	...	...	4,487 15 0	23,765 11 2
...	...	...	...	...	...	3									
...	...	...	...	...	...	...									
...	...	...	...	...	...	3									
...	...	...	...	...	...	...									
...	...	...	...	...	...	3	4,754 35	...	...	4,754 35	1,025 0 0	...	...	...	1,025 0 0
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...									
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	3									
...	...	...	...	...	...	...									
...	...	...	...	...	...	3									
...	...	...	...	...	...	...									
...	...	...	...	...	...	3	4,754 35	...	...	4,754 35	1,025 0 0	...	...	...	1,025 0 0

APPENDIX XXIV.—*Statement showing the working of the procedure under Hyderabad Assigned Districts for the*

Ancestral land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
				Acres.	Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	104	173	3,601	4,639	...
	Akola ...	394	639	6,367	10,218	...
	Ellichpur ...	41	74	762	1,482	...
	Buldana ...	170	244	4,663	3,689	...
	Wun ...	75	185	5,128	2,132	...
	Basim ...	37	102	1,668	951	...
	Total ...	821	1,417	22,189	23,111	...
Applications for sale made by Court.	Amraoti ...	71	196	3,106	3,822	...
	Akola ...	141	229	2,483	4,471	...
	Ellichpur ...	79	190	2,867	4,526	...
	Buldana ...	72	102	1,710	1,819	...
	Wun ...	57	132	2,561	1,286	...
	Basim ...	19	47	987	700	...
	Total ...	439	896	13,714	16,624	...
Applications sanctioned by Deputy Commissioner.	Amraoti ...	5	10	202	208	...
	Akola ...	44	66	815	1,162	...
	Ellichpur ...	3	6	32	54	...
	Buldana ...	32	42	791	569	...
	Wun ...	14	45	928	715	...
	Basim ...	2	3	79	16	...
	Total ...	100	172	2,847	2,724	...
Sales actually effected.	Amraoti ...	5	10	202	208	5,838
	Akola ...	10	14	163	237	3,267
	Ellichpur ...	15	18	206	338	8,100
	Buldana ...	41	49	885	655	15,697
	Wun ...	14	32	614	425	10,139
	Basim ...	2	4	19	47	265
	Total ...	87	127	2,089	1,910	43,306
Cases in which sale was not authorized.	Amraoti ...	31	90	1,027	1,223	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	..	...	...	...	...
	Wun ...	...	...	...	...	...
	Basim ...	22	48	917	609	...
	Total ...	53	138	1,944	1,832	...
Temporary alienations of fields.	Amraoti ...	10	27	320	536	...
	Akola ...	12	17	133	227	...
	Ellichpur ...	12	41	580	887	...
	Buldana ...	6	8	187	132	...
	Wun ...	11	22	465	246	...
	Basim ...	...	...	...	...	...
	Total ...	51	115	1,688	2,028	...
Cases pending at the close of the year.	Amraoti ...	129	242	5,158	6,494	...
	Akola ...	483	702	7,031	11,205	...
	Ellichpur ...	29	62	588	1,198	...
	Buldana ...	168	328	6,118	5,441	...
	Wun ...	71	182	5,014	1,853	...
	Basim ...	32	97	1,719	995	...
	Total ...	862	1,613	25,628	27,186	...

the first clause of section 320 of the Code of Civil Procedure in the year ending 31st July 1899-1900.

Self-acquired land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
				Acres.	Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	96	117	4,038	4,734	...
	Akola ...	114	191	2,825	3,520	...
	Ellichpur ...	9	18	287	382	...
	Buldana ...	42	37	736	636	...
	Wun ...	109	180	3,481	1,866	...
	Basim ...	16	36	700	373	...
	Total ...	386	579	12,067	11,511	...
Applications for sale made by Court.	Amraoti ...	25	25	297	333	...
	Akola ...	35	50	702	1,110	...
	Ellichpur ...	49	58	780	1,372	...
	Buldana ...	21	27	560	473	...
	Wun ...	35	56	1,185	649	...
	Basim ...	4	9	143	72	...
	Total ...	169	225	3,667	4,009	...
Applications sanctioned by Deputy Commissioner.	Amraoti ...	3	3	47	63	...
	Akola ...	17	19	445	637	...
	Ellichpur ...	1	1	11	18	...
	Buldana ...	2	2	30	13	...
	Wun ...	24	32	587	343	...
	Basim ...	...	...	...	...	...
	Total ...	47	57	1,120	1,074	...
Sales actually effected.	Amraoti ...	3	3	47	63	932
	Akola ...	6	8	95	113	2,767
	Ellichpur ...	4	8	129	226	2,451
	Buldana ...	8	7	144	87	2,475
	Wun ...	19	28	530	342	4,418
	Basim ...	1	4	94	21	118
	Total ...	41	58	1,039	852	13,161
Cases in which sale was not authorized.	Amraoti ...	40	65	905	1,158	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	...	...	...	...	...
	Basim ...	9	15	317	175	...
	Total ...	49	80	1,222	1,333	...
Temporary alienations of fields.	Amraoti ...	8	16	217	298	...
	Akola ...	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	4	3	63	44	...
	Wun ...	19	39	815	397	...
	Basim ...	2	5	92	73	...
	Total ...	33	63	1,187	812	..
Cases pending at the close of the year.	Amraoti ...	70	58	3,166	3,548	...
	Akola ...	120	202	3,035	4,426	...
	Ellichpur ...	6	11	169	174	...
	Buldana ...	33	44	853	870	...
	Wun ...	75	120	2,449	1,242	...
	Basim ...	8	21	340	176	...
	Total ...	312	456	10,012	10,436	...

APPENDIX XXIV-A.—*Statement showing sales in execution of Civil Court orders, voluntary sales, and sales for arrears of land revenue in the year 1899-1900.*

District.	Year.	Under section 320, Civil Procedure Code.																Voluntary sales.						Sales for arrears of revenue.		Grand total of sales under section 320, Civil Procedure Code, voluntary sales, and sales for arrears of revenue.	
		Applications submitted by Collector for sanction.						Applications sanctioned.						Sales actually effected.													
		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Compulsory.		Optional.		Total.					
		No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.
Amraoti ..	1899-900.	...		...	...	...	...	5	202	3	47	8	249	5	202	3	47	8	249	7,519	176,892	1,764	22,908	9,283	199,799	...	...	9,291	200,048
	1898-99.	5	307	2	93	7	400	12	681	5	196	17	877	12	681	5	196	17	877	2,254	40,525	177	1,347	2,431	41,872	2	29	2,450	42,778
Akola ...	1899-1900.	127	2,304	21	462	148	2,766	44	815	17	445	61	1,260	10	163	6	95	16	258	2,516	37,863	880	7,807	3,396	45,670	8	145	3,420	46,073
	1898-99.	3	86	...	...	3	86	86	1,388	27	720	113	2,108	34	583	5	45	39	628	890	14,516	262	4,792	1,152	19,308	5	103	1,196	20,042
Ellichpur..	1899-1900.	3	32	1	11	4	43	3	32	1	11	4	43	15	206	4	129	19	335	1,215	20,544	340	2,891	1,555	23,435	1	56	1,575	23,826
	1898-99.	48	1,142	13	340	61	1,482	48	1,142	13	340	61	1,482	11	157	1	20	12	177	318	4,385	221	3,053	539	7,438	8	119	559	7,764
Buldana ...	1899-1900.	30	650	2	25	32	675	32	791	2	30	34	821	41	885	8	144	49	1,029	1,682	35,842	594	10,029	2,276	45,871	21	510	2,346	47,411
	1898-99.	29	727	7	148	36	875	95	2,912	14	219	109	3,131	43	1,078	4	53	47	1,131	1,768	27,180	218	2,374	1,986	29,554	61	1,663	2,094	32,348
Wun ...	1899-1900.	...	...	...	...	...	..	14	928	24	587	38	1,515	14	614	19	530	33	1,144	742	29,483	118	2,713	860	32,196	47	1,138	940	34,478
	1898-99.	6	277	4	81	10	358	17	594	25	810	42	1,404	5	175	7	278	12	453	1,021	42,513	90	1,835	1,111	44,348	47	1,122	1,170	45,903
Basim ...	1899-1900.	...	...	...	...	...	...	2	79	...	...	2	79	2	19	1	94	3	113	3,807	191,767	1,352	20,332	5,159	212,099	17	395	5,179	212,607
	1898-99.	4	121	...	...	4	121	6	167	...	...	6	167	4	98	2	60	6	158	650	17,121	136	2,407	786	19,528	36	753	828	20,444
Total ...	1899-1900.	160	2,986	4	498	184	3,484	100	2 817	47	1,120	147	3,967	87	2,089	41	1,039	128	3,128	17,481	492 391	5,048	66,680	22,529	559,071	94	2.244	22,751	564.443
	1898 99.	95	2,660	26	662	121	3,322	264	6,884	84	2,285	348	9,169	109	2,772	24	652	133	3,424	6,901	146,240	1,104	15,808	8,005	162,048	159	3,807	8,297	169,279

PART II.

No. 1482, dated Akola, the 31st August 1900.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report on the Survey and Settlement Operations in the Hyderabad Assigned Districts for the year ending the 31st July 1900.

The Department of Land Records and Agriculture was in my charge throughout the year.

2. The field operations of the revision survey of the Hyderabad Assigned Districts were brought to a termination in June 1899 with the completion of the Darwha taluq of the Wun district; there is consequently no work of this nature to report in the year under review. The field work of the three taluqs of Yeotmal, Kelapur, and Wun of the Wun district has been postponed until the period of expiry of the current settlement is more nearly approached and will not be taken in hand before 1904; with this exception, the revision survey of the whole of the province has been now completed.

3. The four parties engaged last year were employed at Akola during the recess season in the examination of the maps and field books of the five taluqs in which field work had been in progress in the season of 1898-99. The large amount of work completed in that year necessitated the retention of the parties for a month longer than usual, and even then a small quantity of map examination work remained in arrears; this has since been finished in the survey head-quarter office. The survey parties were disbanded on the 30th November 1899.

4. The cost of the recess work from the 1st August to the 30th November 1899 is as follows:—

	1st August to 30th November 1899.			
	Pay.	Travelling allowance.	Contingencies.	Total expenditure.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Surveyor	2,486 7 5	...	...	2,486 7 5
Establishment	7,898 13 8	66 8 0	339 15 9	8,305 5 5
Taluq classers and munsarims	660 15 11	...	...	660 15 11
Apprentice munsarims ...	14 10 10	...	...	14 10 10
Total ...	11,060 15 10	66 8 0	339 15 9	11,467 7 7

The expenditure on field establishments during the previous year was Rs. 29,916-1-10, but no comparison can fairly be drawn, the parties being only entertained for four months in the past year.

5. The pay and travelling allowance of the Director and the clerks of the Settlement branch during the year 1899-1900 amounted to the following:—

	Rs. a. p.
Director's pay	17,241 13 0
Director's travelling allowance	665 12 0
Settlement clerks	2,030 6 0
Travelling allowance of settlement clerks	173 12 0
Total ...	20,111 11 0

In the previous year the similar items totalled Rs. 19,912-0-1, and there has thus been a small increase under these headings of Rs. 199-10-11.

6. The work performed by the head-quarter office staff during the year is shown in the following table :—

District.	Taluq.	1899-1900.	
		Number of villages of which settlement registers were completed.	Total survey numbers in these villages.
	Khalsa.		
Amraoti	Murtizapur	296	40,652
Ellichpur... ..	Ellichpur	304	40,926
	Jagir and Palampat		
Amraoti	Murtizapur	22	2,788
	Total ...	622	84,366

In addition to this the staff wrote up the area columns of the settlement registers of 318 villages of the Amraoti taluq and finished the classer akar, or preparatory akarbands, of 1,540 villages of the Chandur, Basim, Pusad, Mangrul, and Darwha taluqs required for the settlement reports of these taluqs; they were also engaged in the correction of the settlement papers of 333 villages of the Mulkapur and Balapur taluqs. The average number of hands employed was 11, or 2 more than in the previous year, but the work completed contrasts favourably with the return of 1898-99.

7. The cost of this establishment is as follows :—

Pay including grain compensation.	Travelling allowance.	Contingencies.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,399 4 2	131 14 0	140 13 10	5,672 0 0

The total expenditure is Rs. 31-2-1 more than in the previous year, the large reduction in contingencies being counterbalanced by the allowances for grain compensation.

8. Proposals for the revised settlement of the following taluqs were prepared and submitted during the year :—

(1) Morsi taluq of the Amraoti district in this office Camp No. 611 of the 20th September 1899.

(2) Chandur taluq of the Amraoti district in this office Camp No. 87 of the 31st January 1900.

(3) Basim taluq of the Basim district in this office Camp No. 203 of the 25th April 1900.

(4) Mangrul taluq of the Basim district in this office Camp No. 312 of the 13th July 1900.

The dates fixed in the working plan for the submission of settlement reports have been fully observed during the year.

9. Sanction for the settlement of the following taluqs has been received during the past twelve months—

(1) Ellichpur taluq in Resolution No. 2460, dated Hyderabad Residency, the 17th July 1899.

(2) Murtizapur taluq of the Amraoti district in Resolution No. 3496, dated Hyderabad Residency, the 18th October 1899.

(3) Amraoti taluq in letter No. 649-110—2, dated the 20th March 1900, from the Under-Secretary to the Government of India, Revenue and Agriculture Department, to the Resident at Hyderabad.

(4) Morsi taluq in letter No. 1240-198—2, dated the 20th June 1900, from the Under-Secretary to the Government of India, Revenue and Agriculture Department, to the Resident at Hyderabad.

In the case of the latter two taluqs formal resolutions of the Resident on the settlement have not been issued.

The introduction of all the above mentioned settlements has been deferred on account of the famine; a further report has been called for in the case of each taluq after the next harvest dealing with the condition of the peasantry and their power to stand the increased assessments

No announcement of rates was therefore carried out in the past year.

10. *Training of Assistant Commissioners.*—The following officers should have received instruction in survey and settlement work :—

Mr. R. A. Simpson.
Captain F. R. Mauduit.
Mr. Saiyid Moin-ud-din Khan.
„ K. S. Jatar.
„ A. D. Barr.

It was found impossible to spare officers from famine duties, and Mr. Simpson was the only one who could attend the class held at Darwha taluq in January last, the location of which had been purposely fixed for his convenience. Mr. Simpson obtained the usual certificate of qualification at the end of the course.

11. The settlement work has again been heavy during the year and my acknowledgments are due to Mr. Ganesh Mahdeo, settlement clerk, and his assistants for the quick and accurate preparation of many statistics, thereby enabling me to ensure punctuality in the submission of the settlement reports.

Part III.

No. 1636, dated Akola, the 28th September 1900.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report of the Department of Land Records and Agriculture, Hyderabad Assigned Districts, for the year ending the 31st March 1900.

CHAPTER I.—*Prefatory.*

2. I held the appointment of Director of Land Records and Agriculture for the whole year, the charge including the Civil Veterinary Department, there being no special Veterinary Officer appointed to Berar.

3. My tour during the year extended to exactly four months, from the 28th October 1899 to the end of February 1900. It was entirely in connection with the revision settlements of the Hyderabad Assigned Districts. I spent the month of November in the Basim taluq, where I tested the original soil classification in ten villages, and examined all the lands under stream irrigation in that taluq; 30 villages were visited on this account, the valuation of the water-supply being determined and the irrigated areas checked. Passing through Mangrul I proceeded to the Pusad taluq, where also ten villages were tested for soil classification. During the month of January I was engaged on similar operations in the Darwha taluq of the Wun district, where Mr. Simpson, the Officiating Deputy Commissioner, joined me to receive instruction in survey and settlement work. The last month of my tour was spent in the Chandur taluq of the Amraoti district, where the small area of stream irrigation in three villages was examined, and I inspected portions of the taluq that I had not previously visited. I returned to head-quarters at Akola on the 28th February 1900. The difficulty of obtaining supplies for a considerable number of camp followers in a famine year and the inconvenience caused to village communities thereby prevented me from remaining on tour for the usual period, and my camping season was shorter in consequence. I travelled 513 miles during my tour, all but 56 miles of that distance being by road marches.

CHAPTER II.—*Land Records and Establishment.*

4. The scheme for an agricultural staff of District and Circle Inspectors has been tentatively sanctioned in letter No. 2532, dated the 22nd July 1899, from the Secretary for Berar to the Resident to the address of the Commissioner, Hyderabad Assigned Districts. Briefly the scheme provides for the appointment of one District Inspector for every two districts of the province, and the retention of the circles at present held by munsarims, the latter officers becoming the Circle Inspectors. The districts of Amraoti and Ellichpur have been selected as those in which the staff shall first be introduced. It remains to be seen whether the provision made is sufficiently liberal; some of the officers consulted on the scheme are of opinion that the charge of the Circle Inspector, which will average 95 villages, is too large, and it is also somewhat doubtful whether one District Inspector will be able to control two districts. Should experience prove that the staff is undermanned, proposals for augmentation can be submitted under the authority of the letter above quoted, the Resident being of opinion that the suggestions made for a larger staff were founded too much upon conjecture.

5. It was intended that a commencement should have been made with the introduction of the staff in the Amraoti and Ellichpur districts last November, but the occurrence of the severest famine to which the province has ever been subjected effectually put a stop to innovations of this description. The services of all District Officers were required for the organisation of relief measures, and the munsarims were engaged entirely as famine inspecting officers in their respective circles. Meanwhile the rules for District and Circle Inspectors have been finally approved, printed, and circulated, but the Marathi translation of these rules is still under preparation. It is hoped that the introduction of the agricultural staff will be accomplished during the current year, when normal conditions are once more established in the province.

6. Out of the total number of 62 munsarims of the province, 52 have been trained by this Department in survey work and are qualified to take up the duties of Circle Inspectors; 8 of the remaining 10 are aged men, who will shortly obtain pensions, and 2 men have, as noted last year, evaded the survey course. The posts of taluq classers will be abolished under the new scheme, and 21 men at present working in that capacity will be employed as far as possible as Circle Inspectors, they being fully qualified for these places. The survey field parties were disbanded on the 30th November 1899, and no conveniences now exist for putting subordinate revenue officers through a course of training in field duties.

7. An additional teacher on Rs. 25 per mensem has been appointed at the Akola High School to instruct patwaris in surveying. He opened his class during the year, but on account of the famine only one or two pupils attended; the class has therefore been temporarily closed and the surveyor is at present employed in assisting with the work in the Survey Head-Quarters office.

Chapter III.—*Utilization of land records.*

8. Nothing can be attempted in this direction until the agricultural staff gets to work; the system of maintaining village note books can then be started. The compilation of the note books in the Melghat taluq remained in abeyance during the current year on account of the famine.

9. *Agricultural stock and implements.*—No final determination has been arrived at as to the method best calculated to give a correct enumeration of our agricultural stock; the rules for a quinquennial census have been completed, but the occurrence of a famine with its attendant mortality amongst cattle makes it rather doubtful whether a record prepared only once in five years would convey a sufficiently correct idea of the numbers of our stock. If the census were taken immediately after a famine, the figures would certainly not bear repetition for five years. In the end it will probably be necessary to devise the best methods for taking an annual enumeration, the results being subjected to a better check than has hitherto been effected.

In a year when all our energies were directed towards saving the village stock from starvation, the subject of improvement of breeds of cattle could hardly receive attention. There is every prospect of the matter being taken up by the Government of India and more encouragement offered to breeders by the establishment of a larger number of cattle shows and an increase in the amounts awarded as prizes.

Chapter IV.—*Scientific and national enquiry under Imperial control.*

10. *Geology.*—The annual return of minerals and gems, which can never be a document of any interest in Berar, was submitted as usual this year. There has been no correspondence on the subject.

11. *Meteorology.*—This department submits in January of each year a short report on the rainfall registration of the preceding twelve months. The report showed that our full complement of rain-gauge stations, 44 in number, were in working order throughout the year, and that rainfall registration was continued without interruption. Where the hospital assistants were from one cause or another absent from their stations, arrangements were made for the continuance of their duties, and an unbroken record was obtained.

12. It is understood that the Meteorological Department will shortly recast the figures that have been quoted for many years as our normal rainfall, and supply us with fresh averages. It is fully time that this was done. In last year's report I pointed out that our rainfall had been deficient for four consecutive years; the culminating point was reached in 1899, when for agricultural purposes the rainfall was a complete failure. In the following table the normal average and the rainfall of the last five years is given :—

District head-quarters.	Annual rainfall ending 31st December.					
	Normal. Inches.	1895. Inches.	1896. Inches.	1897. Inches.	1898. Inches.	1899. Inches.
Akola	31·00	27·04	27·15	23·38	20·79	9·34
Amraoti	33·15	25·15	32·29	27·18	21·46	13·44
Basim	38·62	29·97	27·43	28·42	24·70	13 98
Buldana	33·81	34·64	23·97	29·78	22·83	11·88
Ellichpur	30·57	27·00	28·46	37·29	28·91	12·60
Wun	43·07	37·12	29·09	38·04	28·89	15·74
Total ...	210·22	180·92	168·39	179·09	147·58	76·98
Average ...	35·04	30·15	28·06	29·85	24·60	12·83

The average figure for the province in 1899 was 12·83 inches against a normal fall of 35·04 inches or less than two-fifths of the usual quantity. The result was of course an almost total failure of crops accompanied by a great scarcity of drinking water. As the literature of the famine is likely soon to become exhaustive, it will be sufficient to state here that the province has lately passed through a most trying period, the like of which cannot be called to remembrance.

13. *Economic products.*—The Reporter on Economic Products forwarded us two copies of a series of letters relating to the collection of commercial products for the Indian Museum and requested our co-operation. Mr. E. C. Rich of Messrs. Ralli Brothers' Agency at Shegaon most kindly interested himself in the matter, and it was solely through his assistance that we were enabled to forward the specimens asked for by the Reporter. Descriptive notes on each article were also prepared and supplied by Mr. Rich.

14. A further demand from Calcutta was made for specimens of all yams grown in the province and information regarding them. I was, however, unable to comply with this request on account of the deputation on famine relief work of several of the most experienced hands in my office. The substitutes appointed for them were unable to take up work of this description, and I doubt whether the yams would have been procurable in the past year when water in wells had sunk to such a low ebb. This kind of cultivation is mostly to be found in the Ellichpur district, and the subject can perhaps be taken up when the District Inspector is appointed.

15. No programme of collections for 1899-1900 has been received in this office during the year under report.

16. The note on jowar cultivation in the Hyderabad Assigned Districts has been published during the year as Agricultural Ledger Series No. 3; the specimens collected in this connection have deteriorated through unavoidable want of attention and will have to be replaced if ultimately required. The occurrence of famine has prevented any further prosecution of research on these lines.

17. The subject chosen for the industrial monograph by the Government of India for the year 1899-1900 was "Ivory carving;" the industry is not practised in Berar, and no monograph on the subject has therefore been written.

18. *Veterinary science.*—This is dealt with in the annual report on the Civil Veterinary Department in Berar, which forms one of the accompaniments to this report.

19. *Statistics.*—The practice of preparing the annual returns of agricultural statistics explained in last year's report has been continued and gives satisfaction.

20. On account of the failure of crops no crop experiments could be carried out during the past year; the subject will again receive attention in the coming season.

21. The trade statistics for the year ending the 31st March 1900 are given in the following table:—

(Figures in thousands of maunds and rupees.)

Year.	Imports.		Exports.	
	Quantity in maunds.	Value in rupees.	Quantity in maunds.	Value in rupees.
1	2	3	4	5
1899-1900	5,572	26,336	2,609	24,831
1898-1899	4,035	23,668	5,747	62,506
Average five years ending 1898-99 ...	3,365	20,419	3,779	42,535
Difference on the year ...	+ 1,537	+ 2,668	− 3,138	− 37,675
Difference on the quinquennial period ...	+ 2,207	+ 5,917	− 1,170	− 17,704

The volume of trade though less by 16·3 per cent. than that of the previous year is still 14·5 per cent. above the average of the quinquennial period. The effect of the famine is clearly shown in the figures tabulated above. Last year exports were largely in excess of imports, whereas in the present year the failure of crops has so reduced the export figures that it only forms 32 per cent. of the total trade. The necessity of supplementing the food supply of the province has of course largely augmented our import trade.

22. The establishment employed on road-borne trade registration to record statistics of traffic along our principal roads was discharged at the close of the year. Nothing further in this direction is required at present.

23. The introduction of the new scheme for the collection of price-current statistics has been approved by the Resident and authorised in his Book Circular No. XV, Chapter III, Volume II, of the Code of Non-Judicial Book Circulars. The prevalence of famine having entailed unusually heavy work in tahsil kacheri, strict observance of the Circular has not hitherto been insisted upon, that is to say, this department has not moved in the matter of inspection of price registers to be maintained under the supervision of the Tahsildar. The Price-current Inspector will attend to this duty directly the famine is over.

24. *Crop forecasts.*—There is nothing additional to record under this heading, the submission of the usual number of the forecasts on cotton, sesamum, wheat and linseed having been continued.

25. *Forestry.*—The change in the system of district arboriculture introduced during the year under review was described in paragraphs 1 and 2 of the note by the Conservator of Forests printed under paragraph 24 of last year's report. The origination and control of arboricultural operations are now vested in the Deputy Commissioners of districts, who will report results yearly in their revenue reports. The preparation of the annual note by the Conservator, usually included in this report, has therefore been discontinued.

Chapter V.—*Scientific and local enquiry under Provincial direction.*

26. It has already been recorded under paragraph 16 that the note on agricultural practices in connection with the cultivation of jowar (*Sorghum vulgare*) has issued during the year as Agricultural Ledger Series No. 3.

27. The testing of improved agricultural implements cannot be undertaken in Berar as we have no facilities for doing so; the list required to be submitted is therefore not attached. At one time it seemed probable that hand cultivation would have to be resorted to owing to the dearth of cattle, and district officers interested themselves in procuring hand agricultural implements and exhibiting them to the people. But the Berar cultivator is an apathetic individual and he would sooner take his chance of borrowing or hiring a pair of bullocks than personally exert himself. A plough that was tested in Amraoti proved to be an instrument of very inferior construction as it became bent and useless whilst under trial.

Chapter VI.—*Agricultural Education.*

28. There is again nothing to report under this heading.

Chapter VII.—*Publication of Agricultural information.*

29. *Statistics.*—The publication of information regarding trade, rainfall, prices and agriculture has as usual been continued.

We are supplied with all issues of the Agricultural Ledger Series, and all notes relating to crops and crop forecasts are forwarded to us from other provinces. Copies of all final memoranda drawn up by the Director-General of Statistics are also received promptly.

Chapter VIII.—*Final.*

30. A Famine Code for the Hyderabad Assigned Districts was issued by the Local Government in time to be brought into operation during the late period of distress; the returns prescribed for submission by this department have been duly rendered.

31. The general scheme of the Government of India for the establishment of a subordinate Veterinary Staff has been lately received and its introduction is now being attended to; the provisions made are liberal and should result in much improvement in the local treatment of cattle disease.

32. In conclusion, and in explanation of the lack of material in this report when compared with that of other provinces, I would explain that the appointment of Director of Land Records and Agriculture is to be abolished from the 31st March next. The work is to be carried on by a Personal Assistant to the Commissioner with a reduced staff, and every effort is now being made to curtail the operations of the department. I would also add that my chief work in the province has always been that of survey and settlement, on which a separate report is submitted.

PROVINCIAL REPORT.

CIVIL VETERINARY DEPARTMENT, BERAR, 1899-1900.

I was in charge of the Civil Veterinary Department throughout the year.

I AND II.—HORSE AND MULE BREEDING.

There is nothing to report under these headings as no stallions are maintained in the province.

III.—CATTLE DISEASE, INVESTIGATION, AND PREVENTION.

(1) *Information collected.*—The new forms for the registration of cattle disease were in use throughout the year, and on the whole it may be said that the scheme has worked satisfactorily. The main advantage has shown itself in the more speedy transmission of reports of the outbreaks of cattle disease, and when these were of a serious nature veterinary assistance has been made available at short notice and the spread of disease has been checked. The monthly returns still require more attention: in some cases they were very incorrectly rendered, and in others their submission was unduly delayed, but it is hoped that these irregularities will be overcome when the village and taluq officials become better acquainted with the scheme. The results of the year as prepared from the register maintained in my office are given in Table M-1, and in order that some check might be exercised on the working of the scheme the usual annual returns were also called for from the District Officers, and these figures are quoted in Table M-2; in future years this procedure should not be necessary. A comparison of the two tables shows a difference of 2,725 in 26,000 in the total number of cattle attacked by disease, the district total being the larger, but it is quite possible that ordinary deaths, which in a year like the past were numerous have been included in the district figures, and this would account for the discrepancy.

(2) *Outbreaks during the year.*—A summary of Table M-1 comparing this year's figure of attacks and deaths with those of the two previous years is here given :—

Name of diseases.	1897-98.			1898-99.			1899-1900.		
	Attacks.	Deaths.	Percentage.	Attacks.	Deaths.	Percentage.	Attacks.	Deaths.	Percentage.
Rinderpest ...	4,280	2,263	52·87	2,457	1,571	63·94	10,825	5,968	55·13
Anthrax	26	11	42·30	1	1	100·00	40	33	82·50
Foot and mouth disease.	5,290	1,577	29·81	5,112	1,091	21·34	1,626	984	60·52
Pleuro-pneumonia ...	1,559	951	71·00	1,163	801	68·87	882	794	90·02
Charbon symptomatique	201	173	86·07	209	200	95·69	186	172	92·47
Other diseases ...	9,546	4,911	51·44	7,368	5,084	69·00	10,244	9,790	95·57
Total ...	20,902	9,886	47·29	16,310	8,734	53·63	23,803	17,741	74·53

The year has been a very bad one for the cattle of the province, the failure of the rains having induced the greatest scarcity of fodder; in many districts grass was unobtainable after September, and a still more serious blow was the loss of the karbi or jowari stalks. In some parts of Akola and Buldana districts the young jowari plants withered soon after sprouting, and in other taluqs the stalks only attained a height of two feet; these were rooted up to be used as fodder, but the supply was utterly inadequate and was quickly exhausted; cattle were then driven in thousands to the jungles of the Melghat taluq, which was freely opened for grazing, but they seemed unable to assimilate themselves to the altered conditions of climate and water and the weakly perished by hundreds. Those that remained in the plains soon had to face a fresh difficulty in the failure of the water-supply, and under the reduced conditions of both fodder and water it is not extraordinary that the mortality amongst the cattle of the province has been great. The district returns give estimates of the losses sustained owing to scarcity of fodder and water, the total amounting to 25,984, but I am inclined to think that this figure is under the mark: probably we shall never be able to ascertain the correct total, so many cattle having died in the extensive and remote jungles of the Melghat taluq, but the next cattle census will without doubt prove a very large diminution in the numbers of our agricultural stock.

Turning to the table given above it will be seen that cattle disease has been prevalent to an unusual extent in the past year, the total number of attacks being 23,803 against 16,310 in the previous year. Rinderpest has been rife to an extent hitherto unknown, the attacks numbering 10,825, but the disease fortunately was not of a very virulent nature. With this one exception, the percentage of deaths is unusually high under all headings, even foot and mouth disease having proved fatal in 60 per cent. of the cases, quite double the normal figure.

A very large rise is noticeable in the death rate under "other diseases," which has reached the figure of 95 per cent. The fact is that the cattle were in such a reduced condition from want of fodder and water that they readily succumbed to disease even when of a mild type; the percentage of deaths under all diseases has thus risen to 75 as against a normal figure of about 50 per cent.

Serious outbreaks of disease were reported from nearly all districts at one time or another, and whenever possible these were attended to either by the Inspector or a Veterinary Assistant. The large influx of cattle into the Melghat taluq, accompanied as it was by a serious development of rinderpest, caused the Conservator of Forests to apply for the special services of a Veterinary Assistant, and in accordance with the orders of the Resident the Akola Assistant was deputed to work there under the directions of the Conservator. Mahmad Yakub Khan treated 1,625 animals, out of which he saved 877, and he has also been usefully employed in the supervision of a cattle camp; the Conservator reports well of his services. The Inspector, Mr. G. D. Khandkar, was sent to the large Kinwat reserve in the Basim district to deal with an outbreak of rinderpest, but the disease had materially declined before his arrival. It is sad to note that both in Kinwat and the Melghat rinderpest attacked the bison and many are reported to have died; Forest Officers have for years by careful protection been endeavouring to increase the stock of these fine animals, and the present mortality is very discouraging on this account. The results of the treatment of cattle by the Veterinary Staff in the districts and dispensaries are shown in Table N, and may be regarded as satisfactory, 252 animals being cured out of a total of 3,582 treated.

No poisoning cases were detected during the year, neither was there any suspicion of cattle disease having been wilfully spread by the dissemination of the flesh or entrails of diseased animals; this subject was specially brought to notice through cases of the kind having occurred in other provinces.

(3) *Treatment, Vaccination, &c.*—The Veterinary Assistants have continued to impress upon the minds of the people the importance of segregation of sick cattle and the observance of ordinary precautionary measures, but it is difficult to combat the fatalistic ideas of the ignorant. No protective lymph was used during the year, although the Conservator of Forests was anxious to try it in the Melghat. The export of hides has been unusually large this year, and at one time it was thought that disease would be carried outside the province by these means; attention was about to be called to the subject when the results of experiments made in Upper India were published showing that hides and bones do not carry disease germs after ten or twelve days exposure to the sun.

IV.—Cattle-breeding including Fairs and Shows.

No fairs have been held in the province during the year on account of the danger of importing plague. Any steps that might possibly be taken towards improving the cattle of the province, such as the importation of superior bulls, must now be deferred for some years until our cattle have been replenished in numbers.

V.—Veterinary Instruction.

(1) *and* (2) *Colleges, Schools and other Institutions.*—There is nothing to report under this heading as there are no veterinary institutions in Berar.

(3) *Dispensaries.*—There are two in the province, situated at Akola and Amraoti. The Akola Dispensary is in the charge of Veterinary Assistant Mahmad Yakub Khan, but he was either on tour or deputation for the greater part of the year, and the charge devolved upon the Veterinary Inspector; when the latter was also called upon for district duty in connection with cattle disease, the dispensary had to be closed and it remained shut for two months. During the ten months of the year that the dispensary was working, 839 animals were treated, being 42 more than the total of the previous year. All were out-door patients, and the following figures show the results of the treatment:—

Cases cured	744
Do. relieved	29
Do. died	27
Do. results unknown	36
Do. incurable	3
	839

Of these 146 were horses or ponies, 450 cattle, 192 dogs, 39 sheep or goats, and 12 other animals. The number of operations performed at this dispensary was 38 or 17 more than in the previous year, and all were successful except one. The percentage of deaths amongst the treated animals comes to 3·22, and the work generally was creditable to the Veterinary Officers in charge.

The Amraoti Dispensary was controlled by the veterinary graduate V. K. Vairagkar, but he also was on district duty for three months of the year, during which period the dispensary had to be closed. This circumstance, and also the fact that very few cattle remained in the vicinity of Amraoti, had a material effect on the attendance at the dispensary, and the

number of cases treated fell from 1,101 to 772, showing a decrease of 329 in the year under report. The results of treatment were as follows:—

Cases cured	679
Do. relieved	31
Do. results unknown	19
Do. incurable	5
Do. died	38
	772

Classified according to species 143 were horses or ponies, 405 cattle, 206 dogs, 12 sheep or goats, and 6 other animals. The number of operations was 79, showing a decrease of 39 on last year's figures. One bull was successfully castrated. The rate of mortality amongst animals treated at this dispensary was 4·92 ; possibly the poor condition of all agricultural stock tended to raise the death-rate, which is considerably higher than in the previous year.

The combined work of both dispensaries is given in Appendices I to III. On the whole 1,611 animals received treatment, of which 92·05 per cent. were either cured or relieved, and 4·03 per cent. of the cases terminated fatally. These figures may be regarded as satisfactory. In addition the Veterinary Inspector and the two Assistants treated 1,971 cattle while on district duty, making a grand total of 3,582 cases.

(4) *Work done by the subordinate establishment.*—The Veterinary Inspector visited the Amraoti dispensary and inspected the work of the Assistant once in the year; being himself in the charge of the Akola dispensary for the greater part of the year, he was unable to pay Amraoti more than one visit. The enquiry regarding the prevalence of "warbles" was continued, but no trace of the disease was discovered, and the conclusion drawn is that it is unknown in the province. Mr. Khandkar also undertook the translation into Marathi of the Urdu treatise on cattle disease by Sayad Sardar Shah Gilani; this was completed and submitted to the Inspector-General, Civil Veterinary Department, for approval and opinion on the method to be followed in its publication. The sanction of the Local Government will be obtained before any final steps are taken in the matter.

VI.—Tours of the Superintendent.

The province is still without a Veterinary Superintendent, so that there is nothing to report under this heading; my own tours are entirely in connection with settlement questions.

VII.—General.

Provincial cost of the Department.—From the information supplied by the Comptroller, Hyderabad, given in table Q, it will be seen that the cost of the Department amounted to Rs. 3,-99-3-8 and was less by Rs. 273-12-4 than in the previous year. The decrease is chiefly under the head of Contingencies, which include Rs. 301-14-2, the cost of medicines supplied to the Department.

General Remarks.—Revised proposals in connection with the subordinate Civil Veterinary staff on the principles approved by the Government of India have been submitted, and it is hoped that they will receive sanction before long. The Department has always been short-handed, and this has been more than ever proved in the past year, when disease has been unusually prevalent in the province.

I have pleasure in recording my satisfaction with the manner in which the Veterinary staff have performed their duties during the year.

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department,
Hyderabad Assigned Districts.

PROVINCIAL REPORT.

TABLE A.—*Return of district horse, pony, and donkey stallions for the official year 1899-1900.*

Details.	District horse and pony stallions.											District donkey stallions.					Remarks.
	Horses.						Ponies.										
	Arab.	Persian.	Northern.	Country-bred.		Total.	Arab.	Persian.		Total.	Total horses and ponies.	Italian.	Persian.	Home-bred.		Total.	
Balance on 1st April 1899							*Nil.*										
Increase ... { Purchased in India ...																	
{ By transfer from ...																	
Total ...																	
Decrease ... { Died							*Nil.*										
{ Destroyed																	
{ Sold																	
Total ...																	
Balance on 31st March 1900 ...							*Nil.*										

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE B.—*Casualty roll of district horse and pony stallions during 1899-1900.*

Brand No.	Name.	Class.	Horse or pony.	Description of casualty.	Nature of casualty.	Remarks.
			Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,

In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE C.—*District horse and pony stallions sold during 1899-1900.*

Brand No.	Name.	Class.	Horse or pony.	Name of purchaser.	Amount sold for.	Remarks showing cause of rejection.
			Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,

In charge Civil Veterinary Department, H.A.D.

B-597—22—[C.O.C.]

PROVINCIAL REPORT.

TABLE D.—*Services and produce of each class of horse and pony stallions during 1899-1900.*

Horse or pony.	Class.	Stallions on register.	Stallions actually employed at stud.		Numbers of mares covered.		Average of mares covered per stallions employed at stud.		Result of previous year's coverings.			Average result of previous year's coverings per stallion employed at stud.			Remarks.
			Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Number of produce.	Number not held.	Numbers not known.	Average of produce.	Average of not held.	Average of not known.	
								Nil.							

F. W. FRANCIS,

Director of Land Records and Agriculture,

In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE E.—*Cost of feed, keep, attendance, &c., of district horse and pony stallions during the year 1899-1900.*

Province.	District.	Number of stallions or days.		Total annual cost.		Average cost per stallion.	
		Horse.	Pony.	Horse.	Pony.	Horse.	Pony.
		Nil.					

F. W. FRANCIS,

Director of Land Records and Agriculture,

In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE F.—*Return of mares considered suitable for horse, pony, mule or donkey breeding for the official year 1899-1900.*

Details.	Number of mares considered suitable				
	For horse-breeding.	For pony-breeding.	For mule-breeding.	For donkey-breeding.	Total.
		Nil.			

F.W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE G.—*Casualty roll of district donkey stallions during 1899-1900.*

Brand No.	Name.	Class.	Description of casualty.	Nature of casualty.	Remarks.
		Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE H —*District donkey stallions sold during 1899-1900.*

Brand No.	Name.	Class.	Name of purchaser.	Amount sold for.	Remarks showing cause of rejection.
		Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE I.—*Services and produce of each class of district donkey stallions during 1899-1900.*

Class of donkey stallion.	Stallions on register.	Donkey stallions actually employed at stud.		No. of mares covered.		Average of mares covered per stallion employed at stud.		Result of previous year's coverings.				Average result of previous year's coverings per stallion employed at stud.					
		For mule breeding.	For donkey breeding.	Pony mares.	Donkey mares.	Pony mares.	Donkey mares.	Pony mares.		Donkey mares.		Pony mares.			Donkey mares.		
		Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	Year under report.	Previous year.	No. of mule produce.	No. not held.	No. not known.	No. of donkey produce.	No. not held.	No. not known.

PROVINCIAL REPORT.

TABLE K.—*Cost of feed, attendance, &c., of district donkey stallions in 1899-1900.*

Province.	District.	Number of donkey stallions or days.	Total annual cost.	Average per donkey stallion.	Remarks.
		Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE L.—*Breeders and other colts castrated by Veterinary Assistants and Salutries paid from Local Funds in 1899-1900.*

Province.	District.	Number of colts castrated.			Number of deaths resulting from effects of castration.	Remarks.
		Horse stock.	Mule stock.	Total.		
			Nil.			

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

B-597—23—[C.O'C.]

PROVINCIAL REPORT.

TABLE M.-1.—*Statement showing districts where outbreak of cattle disease occurred during the year 1899-1900 as per office register.*

Province.	District.	Rinderpest.			Anthrax.			Foot and mouth disease.			Pleura pneumonia.			Charbon symptomatique.			Other diseases.			Total.			Remarks (deaths due to the scarcity of fodder and water.)
		Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	
Berar.	Akola ...	1,042	693	66·51	6	6	100·00	651	407	62·52	516	504	92·31	102	99	97·06	1,543	1,529	99 09	3,890	3,238	83 24	5,368
	Amraoti...	2,403	1,455	60·55	...	...	...	13	9	69·23	46	44	95 65	7	6	85 71	2,106	2,002	95·06	4,575	3,516	76 85	2.375
	Basim ...	591	274	46 36	...	...	...	112	35	31·25	13	9	69·23	52	42	80 77	1,992	1,978	99 30	2,760	2,338	84·71	6,289
	Buldana...	3,870	1,506	38·91	...	...	...	275	190	69·09	36	25	69·44	...	...	...	762	650	85·30	4,943	2,371	47 97	2,923
	Ellichpur..	603	445	73·19	34	27	79·41	109	37	33·94	100	99	99·00	9	9	100 00	1,231	1,210	98·29	2,091	1,827	87·37	5,126
	Wun ...	2,311	1,595	69·02	...	...	...	466	306	65·67	141	113	80·14	16	16	100 00	2,610	2,421	92·76	5,544	4.451	82 09	3,903
	Total ...	10,825	5,968	55·13	40	33	82·50	1,626	984	60·52	882	794	90·02	186	172	92 47	10,244	9,790	95 57	23,803	17,741	74·58	25,984

Add deaths due to scarcity of fodder and water ... 25,984

43,725

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE M.-2.—*Statement showing districts where outbreak of cattle disease occurred during the year 1899-1900 as per district returns.*

Province.	District.	Rinderpest.			Anthrax.			Foot and mouth disease.			Pleuro pneumonia.			Charbon symptomatique.			Other diseases.			Total.			Remarks (deaths due to scarcity of fodder and water).
		Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	
Berar.	Akola ...	510	396	77 64	...	...	...	737	523	71·64	426	365	85·68	112	112	100·00	3,576	3,465	96·90	5,361	4,866	90·07	
	Amraoti ...	661	399	60·36	1	1	100·00	675	504	74·67	558	495	88·71	...	...	...	2,711	2,649	97·71	4,606	4,048	87·89	
	Basim ...	356	223	62 64	...	...	...	304	180	59·21	10	6	60·00	35	21	60·00	950	746	78·53	1,655	1,176	71·06	
	Buldana ...	3,542	1,476	41 69	...	...	...	85	53	62 35	4	2	50·00	...	...	...	762	712	93·44	4,393	2,243	51·06	
	Ellichpur.	2·2	169	59·93	...	...	...	183	140	76·50	191	157	82·20	2	2	100·00	682	605	88 71	1,340	1,073	80·07	
	Wun ...	2,083	1,477	70 91	...	...	...	955	610	63·87	173	110	80·93	20	19	95·00	5,942	5,356	90·01	9,173	7,602	82·87	
	Total ...	7,434	4,140	55 69	1	1	100·00	2,939	2,015	68·56	1,362	1,165	85·54	169	154	91·12	14,623	13,533	92 55	26,528	21,008	79·19	

F.W. FRANCIS,

Director of Land Records and Agriculture
In charge Civil Veterinary Department, H.A.D.

TABLE N.—*Statement showing number of animals treated by the Veterinary Subordinate Staff in the Hyderabad Assigned Districts during the year 1899-1900.*

District.	Taluq.	Rinderpest.				Anthrax.				Foot and mouth disease.				Pleuro pneumonia.				Charbon symptomatique.				Other diseases.				Total treated.				Number of villages visited.	Number of Veterinary Assistants employed.
		Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.		
Akola	Akola	67	...	162	229	...	...	...	...	...	...	67	67	...	...	...	...	1	...	...	1	21	68	637	726	89	68	866	1,023	5	One Veterinary Inspector and two Veterinary Assistants.
Amraoti	Amraoti	2	...	18	20	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	36	31	700	767	38	31	718	787	8	
	Chandur	...	...	1	*1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	
Basim	Pusad	4	...	11	15	...	...	...	...	...	...	...	*62	...	...	...	...	...	...	...	...	...	...	...	...	4	...	11	77	19	
Buldana	Chikhli	14	...	36	*52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	14	...	36	52	2	
	Mehkar	2	...	7	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	7	9	5	
Ellichpur	Ellichpur	2	...	5	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*1	2	...	5	8	2	
	Melghat	742	4	798	1,544	...	...	...	...	...	...	51	51	...	...	...	...	...	...	...	...	2	...	28	30	744	4	877	1,625	7	
		833	4	1,038	1,877	...	...	...	...	...	...	119	181	...	...	...	...	1	...	...	1	59	99	1,365	1,524	893	103	2,521	3,852	49	

* Result not known.

F. W. FRANCIS,

Director of Land Records and Agriculture,

In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE O.—*Statement showing Receipt and Expenditure of Veterinary Dispensaries during 1899-1900.*

Dispensaries.	Receipt.						Expenditure.							Remarks.
	Last year's balance.	By Local Fund grant.	By Government grant.	By Municipal contribution.	By other sources.	Total.	Pay.	Travelling allowance.	Medicines, instruments, &c.	Furniture, land, &c.	Contingencies, stabling house-rent, &c.	Transferred to Indian Veterinary Dispensary Fund.	Total.	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE P.—*Statement showing tours of Superintendent, Civil Veterinary Department, during 1899-1900.*

Rank, name and designation of officer.	Districts visited.	Fairs and shows attended.	Number of miles travelled				Remarks.
			By road.	By rail.	By boat or steamer.	Total.	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE Q.—*Statement showing Provincial cost of the Civil Veterinary Department during the official year 1899-1900.*

Major Heads.	Superintendent, Central Provinces and Berar.				Remarks.
	Central Provinces.	Berar.			
		Rs.			
1. Prizes at horse fairs and shows ...	...	...			
2. Establishment—Officers ...	...	...			
Do. Subordinates	...	3,155	4	0	
3. Travelling allowance—Officers	...	...			
Do. Subordinates	..	*348	2	0	* Includes 25 on account of grain compensation allowance.
4. Contingencies	...	395	13	8	
5. Purchase of stallions ...	...	...			
6. Stable feed and keep ...	...	...			
7. Road expenses ...	...	...			
Total ...	...	3,899	3	8	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX I.—*Statement showing number of animals treated in Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1899-1900.*

Description of animals	Out-patients.							
	Admitted.	Cured.	Relieved.	Died.	Unknown.	Not cured.	Balance.	Total.
1	2	3	4	5	6	7	8	9
Horses and ponies ...	289	264	12	4	8	1	...	289
Cattle	855	753	34	30	33	5	...	855
Dogs	398	347	11	26	12	2	...	398
Sheep and goats	51	46	3	2	...	...	...	51
Miscellaneous	18	13	...	3	2	...	...	18
Total ...	1,611	1,423	60	65	55	8	...	1,611
							Balance for 1900-1901 ...	8
							Total ...	1,619

F.W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX II.—*Showing the operations performed in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1899-1900.*

Name of operations.	Out-patients.											
	Horses and ponies.		Cattle.		Dogs.		Sheep and goats.		Miscellaneous.		Total.	Remarks.
	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.		
1	2		3		4		5		6		7	8
Castration	1	...	2	...	...	...	...	...	...	...	3	
Amputation	...	1	2	6	25	...	..	...	...	...	34	
Setoning	2	...	1	...	...	...	...	...	...	..	3	
Removal of tumors	8	...	14	...	3	1	...	...	...	...	26	
Removal of necrosed bone ...	...	...	1	...	1	...	...	...	...	...	2	
Abscesses	1	...	16	...	5	...	1	...	...	..	23	
Fœtal distokia	...	1	...	2	1	1	2	...	...	...	7	
Ascitis	...	...	...	...	...	1	...	...	...	...	1	
Making opening at anus which was naturally closed ...	...	...	1	...	...	...	...	...	...	...	1	
Firing operations	2	...	3	...	...	...	..	...	...	...	5	
Suturing large wounds ..	3	...	5	3	3	...	1	...	...	...	12	
Total ...	17	2	45	8	38	3	4	...	...	...	117	

F.W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

B-597—24—(C.O'C.)

APPENDIX III.—*Statement showing the diseases among the different species of animals treated in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1899-1900.*

Names of diseases.	Out-patients.					Total.	Remarks.
	Horse and ponies.	Cattle.	Dogs.	Sheep and goats.	Miscellaneous.		
1	2	3	4	5	6	7	8
Rinderpest	...	44	...	5	1	50	
Foot and mouth diseases ...	...	68	..	...	...	68	
Hydrophobia	...	...	4	...	...	4	
Charbon Symptomatique ...	...	1	...	...	...	1	
Pleuro pneumonia	...	...	...	...	...	...	
Distemper	...	...	21	...	...	21	
Dysentery	3	20	6	...	...	35	
Fever	10	32	27	4	1	74	
Worms	33	1	18	1	...	53	
Debility	16	36	4	1	...	57	
Rheumatic affections	...	4	2	...	...	6	
Diseases of the nervous system ...	3	17	8	...	...	28	
Do eye	2	78	9	2	1	92	
Do ear	...	6	12	1	1	20	
Do nose	1	2	5	...	1	9	
Do circulatory system ...	...	3	1	...	...	4	
Do respiratory ,, ...	14	35	18	6	1	74	
Do digestive ,, ...	33	139	60	7	3	242	
Do lymphatic ,, ...	2	1	...	...	...	3	
Do urinary ,, ...	8	12	4	4	...	28	
Do generative ,, ...	4	21	9	5	...	39	
Do locomotive ,, ...	51	77	14	2	2	146	
Do skin	21	21	62	1	...	105	
Ulceration	19	15	8	8	...	50	
Local injuries	54	154	82	3	3	296	
Other local diseases	15	62	24	1	4	106	
Total ...	289	855	398	51	18	1,611	
Balance for 1900-1901 ...						8	
Total ...						1,619	

F. W. FRANCIS,
Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

Extract from the Proceedings of the Resident at Hyderabad, No. 369, dated Hyderabad Residency, the 28th January 1901.

READ—

(1) Report on the Revenue Administration in the Hyderabad Assigned Districts for 1899-1900.

(2) Report on the Survey and Settlement operations in the Hyderabad Assigned Districts for the same year.

(3) Report of the Department of Land Records and Agriculture in the Hyderabad Assigned Districts for the same year.

RESOLUTION.

The character of the year under review was determined by the almost total defect of rainfall after the month of June. The following disastrous results followed in consequence: *kharif* crops withered; *rabi* crops could not be sown; pasture was of the scantiest; mortality rose from 23·4 per 1,000 to 39·9; deaths among cattle nearly doubled, though the majority of plough-bullocks were saved largely owing to timely grazing facilities afforded by the Forest Department. Exports largely diminished, and the slight increase in imports merely represents food-stuffs to meet the famine. Prices of food-grains naturally rose, though they compare favourably with the figures of the last famine in 1896-97.

2. *Agriculture.*—The substantial increase in the occupied rent-paying area is a cheering feature of a year in which 60 per cent. of the area under crops produced nothing, and the remainder was largely below normal. Extensive use was made of the Land Improvement Loans Act and a fair use of the Agriculturists Loans Act. Had it been possible to sow a *rabi* crop, the allotment under the latter head would have had greater calls on it: still the utility of these Acts as adjuncts to direct famine relief was amply proved.

3. *Financial.*—Only 74 per cent. of the land revenue could be collected, but practically the whole balance, amounting to some 21 lakhs, is shown as in course of realization. The power of suspending collections granted to Deputy Commissioners appears to have been used with judgment. There was a natural increase in the number of processes under the Land Revenue Code; but only one person was imprisoned, and the number of sales shows a large drop from previous years. These facts, coupled with the total absence of complaints about collection, show that this form of procedure has been discreetly used. Emoluments payable to *patels* and *patwaris* were, on the whole, satisfactorily collected; but efforts should be made to realize such arrears as have accumulated.

4. *Revenue business.*—There was an enormous increase in the number of cases for disposal, and, in spite of a larger outturn of work than in the previous year, pending cases number nine times what they did at the commencement of the year. The main increase was under the head of realization of balances. There were 469 cases relating to the successions to the offices of *patel* and *patwari*: 348 were disposed of and 105 appeals were made to the Commissioner; 3 appeals and 27 applications were made to the Resident. In other revenue cases appeals to the Commissioner numbered 314; appeals and applications to the Resident 7 and 1 respectively. The Resident considers that the amount of work thus entailed on the Commissioner and himself in succession cases is not justified by the importance of the cases themselves, the majority of which are of a trivial nature, frequently based on frivolous complaints, and the Commissioner's further attention is invited to this matter.

5. *Patel and Patwari Law.*—Revision of the *Patel* and *Patwari* Law was completed during the year. The Resident will be glad to be informed of the working of the Law and the rules framed under it. The work of *patels* and *patwaris* has been, on the whole, good, and the Resident agrees with the Commissioner that excessive fining, such as appears to have taken place in Basim, is most reprehensible.

6. *Office of Director of Land Records.*—The office of the Director of Land Records showed a good outturn of work. In view of the circumstances of the year the announcement of rates in sanctioned settlements has been postponed. On this account and for the completion of other pending work and the training of a survey and settlement staff the retention of Mr. Francis' services until April 1st, 1902, has been sanctioned by the Government of India. By that date the work should be ready for a smooth transfer to the Commissioner's office. In the case of the Chikhli *taluq*, Mr. Francis has sent in a report showing that over-assessment was *primâ facie* improbable, but the Resident will be interested to learn the result of Captain Plowden's detailed enquiry on this point.

7. *Miscellaneous.*—Fixed programmes for tours could not be drawn up owing to famine work, which, however, is a sufficient test of an officer's activity; and, as a matter of fact, nearly every officer in the Hyderabad Assigned Districts was on duty in camp throughout the cold and hot seasons.

8. *Notice of officers.*—The Resident notices with pleasure the Commissioner's commendation of Mr. Rustomji Faridonji, Captains Haig and Plowden, and the other officers mentioned in the report. The Commissioner, Mr J. A. Crawford, C.S., and Mr. Hare (who officiated in that capacity during the first four months) deserve great credit for the way in which the revenue administration has stood the severe strain of the year. The Resident's best thanks are due to Mr. Crawford for an interesting report.

(By order)

W. E. JARDINE,

Secretary for Berar.

REPORT

ON THE

REVENUE ADMINISTRATION

IN THE

HYDERABAD ASSIGNED DISTRICTS

FOR THE YEAR

LIBRARY
OF THE
BOMBAY
BRANCH
OF THE
ROYAL ASIATIC SOCIETY.

1900-01.

HYDERABAD:
PRINTED AT THE RESIDENCY GOVERNMENT PRESS.
1901.

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No. 1600-R., dated Amraoti, the 12th November 1901.

From—A. Elliott, Esq., Officiating Commissioner, Hyderabad Assigned Districts,
To—The Secretary for Berar to the Resident, Hyderabad.

I have the honour to submit the Annual Report on the Revenue Administration of the Hyderabad Assigned Districts for the year 1900-01. The district reports are also forwarded for the Hon'ble the Resident's information.

2. Mr. J. A. Crawford held charge of the Commissionership up to the 22nd of May, after which date the office has been held by me.

The charge of the different districts was held by the following officers :—

Amraoti.—Major R. P. Horsbrugh acted as Deputy Commissioner till the 4th March and Captain D. O. Morris up to the 19th July 1901, when he was relieved by Major R. P. Colomb.

Akola.—Mr. Rustomji Faridonji held charge till the 31st March, and Kumar Shri Harbhamji Rawaji for the rest of the year.

Ellichpur.—Mr. R. D. Hare was Deputy Commissioner of the district till the 21st December 1900. Captain D. O. Morris officiated up to the 8th March and Major R. P. Horsbrugh for the rest of the year.

Buldana.—Major R. P. Colomb held charge till the 9th July, and Mr. Rustomji Faridonji for the rest of the year.

Wun.—Mr. R. A. Simpson acted as Deputy Commissioner till the 13th September, Captain W. Haig up to the 10th November, and Major F. R. Mauduit from 10th November to the end of the year.

Basim.—Mr. F. W. A. Prideaux held charge of the district throughout the year except for two months, from the 10th February, when Captain T. C. Plowden acted for him.

CHAPTER I.—INTRODUCTORY.

(*a*) *Rainfall*—(*Appendix I*).

3. The rainfall of the year amounted to 35 inches and 57 cents against an average of 36 inches and 49 cents for the preceding ten years. There was very little rain in the months of April and May, whereas in the corresponding months of 1899 (the year of the famine), the rainfall was abnormally heavy. The monsoon set in somewhat late in June, nevertheless the rainfall in that month was 4 inches and 42 cents. In July the average for the province amounted to 9 inches and 56 cents. The monsoon reached its maximum intensity in August with a fall of 10 inches and 66 cents; but it dwindled away altogether before the end of September, when the quantity registered for that month had amounted to 7 inches and 54 cents. There was no rain in October and November and practically none in December. It will thus be seen that the character of the rainy season of 1900 was very favourable to the *kharif* crops, but altogether unfavourable to the *rabi*.

(*b*) *Public health.*

4. The Sanitary Commissioner's report for the calendar year 1900 shows that the death-rate increased from 39·9 to 82·7. The increase was general throughout the province; but it was highest in the Basim and Buldana districts :—

"In the following towns the death-rate was enormously high :—

Pusad	...	...	...	251·7
Mehkar	...	...	...	186·4
Umerkhed	...	...	...	172·9
Digras	...	...	...	160·0
Deulgaon Raja	...	...	...	146·0

All these towns were close to the borders of the Hyderabad State, and were inundated with the destitute and famine-stricken from that State.

The increase in total mortality was in all districts, and may be chiefly attributed to—

(1) the severest famine that has visited this province for very many years and prevailed throughout the year, which lowered the vitality of the population and rendered them more susceptible to disease, and when attacked, less able to recover from it;

(2) the high birth-rate in the previous year;
(3) a large influx of destitute and famine-stricken people from the Hyderabad State, especially in the districts of Buldana, Basim and Wun;
(4) a very severe epidemic of cholera."

(c) *Cattle disease.*

5. From paragraph III (2) of the Report of Director of Land Records and Agriculture on the Civil Veterinary Department of Berar for 1900-01, which is printed as an annexure to Part II of this report, it appears that the year was a healthy one for cattle; but attention is there drawn to the fact that the figures given in the report are for the year commencing with 1st August 1900, whereas the mortality among cattle was heaviest during the first four months of the year, April to July, when famine was at its height. Mr. Francis notes that the loss in working cattle ranged from 25 to 40 per cent., whilst that of milch stock was estimated at 50 to 60 per cent.

"With the commencement of the rains cattle were largely imported from the Bombay Presidency, the Central Provnices, and His Highness the Nizam's dominions; but there is no doubt that the number of cattle is still below the requirements for cultivating purposes, and the quality has deteriorated, the imported stock not being so fine as the original Berar breed of bullocks."

(d) *Trade.*

6. Taking the figures in thousands of maunds and rupees, there was an increase in imports of 477 maunds and 5,148 rupees, and an increase in exports of 1,624 maunds and 18,752 rupees. Commenting on the increase in the volume of trade, the Director of Land Records and Agriculture, in his Report on the Rail and Road-borne Trade of the Hyderabad Assigned Districts for 1900-01, writes as follows:—

"The total volume of trade stands at a very high figure. The demand for grain necessitated by the famine continued for the first eight months of the official year and largely increased our imports, whilst the abnormal cotton crop stimulated the export trade. Compared with the figures of the previous year and the quinquennial average, the total trade shows increases of 25·7 and 35·3 per cent. respectively. The value is 46·7 per cent. greater than last year, but only 18·2 per cent. above that of the five-year period. The imports account for 58·8 per cent. of the whole trade and the exports stand at 41·2 per cent. Strange to say, these figures are identically the same as those reported in 1898-99. Compared with last year the imports show an increase of 8·6 per cent., whilst they are as much as 57·6 per cent. above the normal figure. The exports are in inverse ratio, the increase on the previous year being 62·2 per cent., whilst it is only 12·5 per cent. in excess of the quinquennial average. The increase in values is much in the same proportion, that on imports being 19·5 and 42·2 per cent. and on exports 75·5 and 5·4 per cent. respectively. Cotton realized a better price than has been obtained for some years, and hence the value of the exports of the current year stands at a higher figure."

(e) *Prices of food-grains—(Appendix II).*

7. The average prices of food-grains during 1900-01 as compared with the quinquennial averages were as follows:—

Wheat, 7 seers and 6 chataks against 10 seers and 10 chataks;
Gram, 8 seers and 8 chataks against 12 seers and 5 chataks;
Jowari, 11 seers and 8 chataks against 19 seers and 13 chataks; and
Rice, 7 seers and 9 chataks against 7 seers and 8 chataks.

The quinquennial averages include the famine figures of 1896-97, and the average prices for the year of report include the prices prevailing during the period from April to the end of June, when the recent famine was at its height.

CHAPTER II.—AGRICULTURE.

Classification of Area—(Appendix III).

(a) *Number of villages.*

8. There were 7,084 villages in the province at the close of the year, and they were classified as follows:—

Khalsa or Government villages 6,126, *Izara* villages or villages leased under the Waste Land Rules 449, *Jagir* villages 211, Integral waste villages 138, Forest villages 126, Kamergaon Estate 16, *Palampat* villages 16, and *Inam* villages 2. There has been a decrease of 6 villages under the head *Khalsa* and of 2 under the head *Izara*. On the other hand there was an increase of 7 under the head "Integral" waste, and of 1 under the head "Forest." These changes occurred in the Wun district and in the Melghat taluq of the Ellichpur district.

(b) Area of the province.

9. The area of the province is shown to have increased by 40 acres. This increase is only apparent and is due to corrections in the survey papers consequent on remeasurements of fields. The total area of the province comprises 17,743·61 square miles, and it has been classified thus :—

Area not included in any survey number, such as village-sites, tanks and rivers, 324 square miles; State-forests 3,881·90 square miles; area assigned for free-grazing 165·33 square miles; area assigned for village purposes 90·77 square miles; unculturable lands not included in the free-grazing area 384·38 square miles; occupied area 12,532·49 square miles; and cultivable land not occupied 364·67 square miles.

There has been an increase of 104,274 acres in the area assigned for free-grazing, and of 7,892 in the area occupied. The area under State-forests has decreased by 96,662 acres and the area not occupied by 13,823. The increase in the area assigned for free-grazing and the decrease in the area under State-forests is due to the introduction during the year of the new free-grazing schemes in the districts of Amraoti and Buldana. The differences noted above against the occupied and unoccupied areas are due to the following causes :—

(1) In the Akola district 1,156 acres of the unoccupied area and 715 acres of the occupied land were converted into "State-forest," (2) in the Wun district 14,738 acres were given out for cultivation, and (3) in the Melghat taluq 5,680 acres of the occupied area were transferred to "State-forest."

(c) Changes in the occupied and unoccupied area of khalsa villages—(Appendix IV).

10. The area of unoccupied land newly occupied decreased from 72,954 acres in the preceding year to 25,753 acres during the year of report, while the area of occupied land relinquished increased from 12,246 acres to 13,697. The net increase of occupied land at the close of the year amounted to 12,056 acres as compared with a net increase of 60,708 acres in the preceding year. The expansion in the Wun district comprised 18,023 acres, and in the Basim district 1,088 acres. Elsewhere in the province there was a decrease of the occupied area, but it was not appreciable except in the Melghat taluq, where 11,520 acres were relinquished against 5,840 acres occupied.

(d) Area u nder each kind of crop—(Appendix V).

11. Of the entire occupied area, comprising 12,532 square miles, the area actually cropped was 10,650 square miles or a proportion of 83·9 per cent. The district percentages range from 74·8 in Buldana to 96·4 in Akola.

Out of the total area cropped, 90·5 per cent. was devoted to *kharif*, 8·5 per cent. to *rabi*, and 1·0 per cent. was under irrigation. The area sown with jowari comprised 46·9 per cent. of the area devoted to *kharif*, while that sown with cotton was equal to a proportion of 39·6 per cent. Of the area allotted to *rabi* 41·6 per cent. was sown with wheat, 26·6 per cent. with linseed, and 18·4 per cent. with gram. Sesamum, which is a very delicate crop, occupied 2·3 per cent. of the area under *kharif* and 1·7 per cent. of the area under *rabi*. The area under rabi has been contracting for some years past owing to the failure of the late rains.

(e) Land under irrigation—(Appendix VI).

12. The area under irrigation comprised 68,146 acres, of which 67,666 acres

were irrigated from wells and 480 acres from other sources. The ratio per cent. of this area in each district was as follows:—

Buldana	...	...	46·7
Amraoti	...	...	16·7
Wun ...	...	...	13·9
Akola ...	...	...	10·9
Basim ...	...	...	7·6
Ellichpur	...	...	4·2

The principal crops grown in Berar by irrigation are chillies, brinjals, sweet-potatoes and onions.

(*f*) *Estimated outturn of crops—(Appendix VII).*

13. The outturn of the principal crops per acre was as follows :—

Cotton	...	...	3 maunds.
Jowari	...	...	3 maunds and 19 seers.
Bajra	...	...	2 maunds and 5 seers.
Tur	...	...	2 maunds and 4 seers.
Wheat	...	...	31 seers.
Gram	...	...	1 maund and 5 seers.
Sesamum	...	...	1 maund and 32 seers.
Linseed	...	...	1 maund and 10 seers.

The figures given in the Appendix are based on estimates furnished by village officials and experiments made by munsarims. They are unreliable and not capable of check. Mr. Rustomji Faridonji, Deputy Commissioner of the Buldana District, writes as follows :—

"It is a notorious fact that the cotton crop was exceptionally heavy in most parts of the district as it was in other districts. But the Chikhli and Mehkar taluqs show a smaller average yield of cotton than that of 1898-99. From enquiry it also appears that the jowari crop was unusually heavy, and that this crop in the Malkapur and Mehkar taluqs was better than in the Chikhli taluq. The figures given in the Appendix, however, tell a different story. It is a question whether such a misleading statement, which is practically incapable of check, should be allowed to appear in the Revenue Report. The Appendix under consideration would not bear close examination, and comments on, or inferences from, unreliable data would be useless."

The usual annual report on the special crop experiments conducted by Assistant and Extra Assistant Commissioners has already been separately submitted for the Hon'ble the Resident's information.

(*g*) *Agricultural stock.*

(i) *Stock of food-grains—(Appendix VIII).*

14. The jowari stock is shown to have increased by 53,106,039 maunds, wheat by 203,047 maunds, and gram by 15,075 maunds. The stock in hand at the close of 1900-01 is estimated as follows :—

Jowari	...	...	6,996,689 maunds.
Wheat	...	...	267,066 ,,
Gram	...	...	22,314 ,,

(ii) *Live-stock, &c.—(Appendix IX).*

15. Cows and bullocks are said to have decreased by 82,296 and 7,938 respectively, buffaloes by 28,631, and sheep and goats by 17,089. There was a decrease of 18,285 in the number of ploughs, but an increase of 12,839 in the number of carts; but the figures are not reliable.

(*h*) *Advances under the Land Improvement Loans Act and Agriculturists' Loans Act—(Appendix X).*

16. Out of an allotment of Rs. 1,77,294 under the Land Improvement Loans Act the sum actually disbursed amounted to Rs. 1,60,871. Under the Agriculturists' Loans Act a total sum of Rs. 2,33,354 was actually disbursed out of an allotment of Rs. 2,51,806. It has to be remembered that the year during which these loans were disbursed covered the period from 1st April to the com-

mencement of the rainy season, when the want of money for maintenance and for the purchase of cattle, seed and fodder was most keenly felt. Of the total sum advanced under the Land Improvement Loans Act, Rs. 69,828 were granted for digging wells, Rs. 51,953 for reclamation of lands, Rs. 21,494 for the improvement of wells and fields, Rs. 3,465 for removing stones, and Rs. 14,131 for raising bunds to nallas, &c.

(i) Lands available for grazing.

17. The total area available for grazing was 4,496 square miles, of which 1,904 square miles or 42·3 per cent. were owned by Government and the remainder, amounting to 2,592 square miles or 57·7 per cent., belonged to land owners. The average per head of cattle (excluding the Melghat) was 1·7 acres as compared with 4·4 acres in the preceding year, when the conditions were so different and when an abnormally large extent of fallow land was included in the grazing area. The sum raised by payments for pasturage amounted to Rs. 1,29,282-4-1 against Rs. 2,01,863 in 1899-1900.

CHAPTER III.—FINANCIAL.

(a) Demand, collection and balances of land revenue in arrears—(Appendix XI).

18. The land revenue demand in arrears on the 31st July 1900 amounted to Rs. 21,03,828-6-2, of which Rs. 18,46,162-0-4 were collected during the year under report and Rs. 45,609-11-7 were remitted, thus leaving a balance to be collected at the close of the year of Rs. 1,12,051-10-3. Of this sum Rs. 1,11,280-10-3 are shown for the present as in train of liquidation, and the remainder, Rs. 771, as irrecoverable. Of the outstanding balance at the close of the year Rs. 32,712 remain to be recovered in the Amraoti district, Rs. 26,452 in the Basim district, Rs. 24,088 in the Akola district, Rs. 16,935 in the Buldana district, Rs. 11,485 in the Ellichpur district, and Rs. 378 in the Wun district.

(b) Demand, collection and balances of land revenue for 1900-1901—(Appendix XII).

19. The total land revenue demand, including cesses but excluding miscellaneous items, amounted to Rs. 77,76,587-2-9. Of this sum Rs. 74,37,524-14-6 or 95·7 per cent. were collected during the year and Rs. 65,140-7-3 or 0·8 per cent. were remitted, thus leaving a balance to be collected at the close of the year of Rs. 2,73,921-13-0 or 3·5 per cent. The whole of this balance, except Rs. 1-8-0 in the Buldana district, is shown for the present as in train of liquidation. The balance outstanding in each district was as follows:—

	Rs.
Buldana	1,52,247
Akola	55,507
Basim	23,852
Amraoti	22,183
Ellichpur	19,466
Wun	667

The taluqs in which more than 3 per cent. of the land revenue demand for 1900-1901 remained outstanding on the 31st July 1901 are as follows:—

Chikhli 27·6, Mehkar 11·8, Pusad 5·7, and Basim and Morsi 3·5 each.

With regard to the large outstanding balances in the Buldana district, there is no doubt that had proper steps been taken in time the arrears of land revenue would not have been so excessive. Neglect in collecting, rather than inability to pay, is the cause of the large uncollected balance of land revenue.

Proposals are under consideration for granting remissions in the Buldana district to the extent of Rs. 1,10,867-1-3 and suspensions to the extent of Rs. 22,964-1-9. Referring to these proposals the Deputy Commissioner says:—

"The amounts recommended for remission and suspension in the Chikhli taluq by the Additional Naib Tahsildar and the Tahsildar appeared to me very excessive, and Munshi Aziz-ud-din and myself are making local enquiries to ascertain what cases really deserve remission and suspension. I regret these enquiries have been unavoidably delayed owing

to heavy rains since I joined the district, and as I have had to inspect the Chikhli and Malkapur tahsils. Major Colomb has passed orders onlthe cases for remissions and suspensions submitted by the Tahsildar and Taluq Officer in the Mehkar taluq, but the orders are based on the statements showing the amount of crops, &c., submitted, and as I have found the recommendations of the additional Naib Tahsildar with regard to the Chikhli taluq extravagantly liberal, I am doubtful as to the correctness of the recommendations submitted by Mr. Bhagat, Tahsildar, Mehkar. A local enquiry at convenient centres is, therefore, also necessary with respect to cases submitted by the Tahsildar of Mehkar."

As regards the outstanding balances in the Akola district, the Deputy Commissioner, Kumar Shri Harbhamji Rawaji, observes that although on the whole the crops were good, in some instances they were indifferent, or had entirely failed, owing to the damage caused by hailstorms, and that the people had not only to pay the arrears of last year, but also the demand for the current year, besides paying off debts incurred in the famine and repaying loans from Government. He adds that in some instances the system of granting suspensions and remissions had the effect of demoralizing the people, for they persistently put off payment on the plea of inability to pay, although, as subsequent enquiries showed, they were well able to do so. He blames the Tahsildars also for not being sufficiently energetic in taking the necessary steps to recover outstandings.

(*c*) *Miscellaneous Land Revenue*—(*Appendix XIII*).

20. The miscellaneous land revenue amounted to Rs. 72,085-2-11 against Rs. 45,390-12-1 realized in the preceding year. The items are all of a fluctuating nature, and during the year of report, as in the preceding year, they consisted chiefly of sums bid for the occupancy of fields in the Wun district, and of miscellaneous income in Amraoti and Akola.

(*d*) *Coercive processes employed*—(*Appendix XIV*).

21. Notices of demand decreased from 66,195 to 61,437, while the number of defaulters summoned to tahsils fell from 11,813 to 101; but, as in the preceding year, not a single defaulter was imprisoned. The number of orders of attachment of personal property increased from 45,507 to 46,502 and the number of attachments effected from 6,138 to 6,595, sales being held in 103 cases against 41 in the preceding year. The number of fields attached was 1,775 against 803, but the number actually sold fell from 98 to 31.

(*e*) *Land the revenue of which has been assigned to individuals and societies*—(*Appendix XV*).

22. The total area of land the revenue of which has been assigned to individuals and societies was 4,71,663 acres, or 181 acres less than the acreage of the preceding year. The survey assessment amounted to Rs. 2,96,547, of which Rs. 2,57,088 were assigned to grantees, and the remainder, Rs. 39,459, was payable to Government as quit-rent. Of the total land revenue assigned in favour of grantees, Rs. 1,80,176 were payable in perpetuity, while the amounts payable for one or more lives and during maintenance of establishment were Rs. 26,010 and Rs. 90,361 respectively. There were no grants pending report to, or orders of, Government.

(*f*) *Cost of village collecting agency*—(*Appendix XVI*).

23. The emoluments payable to patels and patwaris on the demand for 1900-01, including payments on account of miscellaneous expenses, amounted to Rs. 7,45,239-10-3, of which Rs. 6,86,967-0-6 or 92·2 per cent. were actually paid before 31st July 1901, leaving a balance payable at the close of the year of Rs. 58,272-9-9 or 7·8 per cent. Of the outstanding balance of Rs. 53,287-6-1 payable at the commencement of the year, the amount paid during the year was Rs. 41,407-2-1 or 77·7 per cent., leaving a balance remaining to be paid of Rs. 11,878-13-2 or 22·3 per cent. Of the sum payable on the demand for 1900-01, Rs 7,30,149-6-5 were on account of Land Revenue, Rs. 10,638-6-4 on account of Forest, and Rs. 4,451-13-6 on account of Town Fund assessment.

(g) Number of Patels and Patwaris in the Hyderabad Assigned Districts and their average emoluments—(Appendices XVI-A-B).

24. There were 6,183 patels actually in office for 6,148 villages. Of these latter 5,094 were villages in which the office of patel was held by a single person, while the remainder 1,054 were villages in which the office was held by different persons in rotation or concurrent officiation. The average annual emolument per village amounted to Rs. 55-8-0 and per patel Rs. 55-3-0. The number of patwaris actually in office was 2,695. In 5,761 villages the patwariship was held by a single person, and in 387 villages the office was held by different persons in rotation or concurrent officiation. In the case of patwaris, the annual average of emoluments was Rs. 63-4-2 per village and Rs. 144-5-0 per patwari.

CHAPTER IV.—REVENUE BUSINESS.

(a) Number of Revenue cases instituted, disposed of, and pending—(Appendix XVII).

25. The number of cases for disposal during the year of report, including 67,764 cases pending at the close of the previous year, was 150,306 against 143,936 in the preceding year, showing an increase of 6,370 cases or 4·4 per cent. Out of the total, 1,27,250 cases or 84·7 per cent. were disposed of, leaving a balance of 23,056 or 15·3 per cent. The percentages last year were 52·9 and 47·1 respectively. The pending files which had become very heavy on account of the famine were considerably reduced during the year. Special assistance was given to clear off the arrears in the districts of Akola, Buldana, Basim, and Ellichpur by appointing temporary extra Naib Tahsildars. The largest outturn was in the districts of Akola and Buldana, where 37,550 and 35,577 cases, respectively, were disposed of against 23,736 and 7,629 in the preceding year.

Deputy Commissioners disposed of 20 per cent. of the total number of cases of the year against 34·6 per cent. in 1899-1900. The district percentages are:—

Akola	20·4
Ellichpur...	14·3
Amraoti	20·2
Wun	28·2
Buldana	19·5
Basim	20·6

The work done by Assistant and Extra Assistant Commissioners decreased from 11·3 to 8·6 per cent. Tahsildars disposed of 71·4 per cent. of the cases, or 17·3 per cent. more than the number disposed of in the year 1899-1900, the average number disposed of by each Tahsildar being 4,128.

The classes of cases in which fluctuations were most marked are shown below:—

Class.	Nature of cases.	1900-01.	1899-1900.
XV.	Realization of balances ...	... 68,142	21,033
XXI.	Mutation (ordinary) ...	... 13,388	7,503
XXIX.	Land Improvement Loans Act	... 2,047	11,791
XXIX-A.	Agriculturists' Loans Act	... 11,553	8,779

The remarkable rise in the number of cases disposed of under class XV (Realization of balances) is due to the fact that many of the cases which remained pending at the close of the last year owing to famine were disposed of during the year under report.

The large increase under class XXI (Mutation, ordinary) has been attributed to the comparatively high mortality amongst agriculturists during the last famine.

The fluctuation under classes XXIX and XXIX-A (Land Improvement Loans Act and Agriculturists Loans Act) are results which might naturally be expected to follow a year of distress, more agriculturists requiring loans for current necessities, such as the purchase of bullocks, seed, &c., whilst fewer

were in a position to borrow for works of improvement of fields, such as drainage works and digging new or repairing old wells.

(*b*) *Cases relating to the offices of Patel and Patwari—(Appendix XVIII).*

26. The number of cases for disposal relating to succession to the offices of patel and patwari was 591, or 122 more than the previous year. The number disposed of increased from 348 to 499, and the number in which the decision given by the Deputy Commissioners was contested in appeal to the Commissioner was 113 against 105.

(*c*) *Appeals—(Appendices XIX and XIX-A).*

27. The number of appeals that came up for disposal in the Courts of Deputy Commissioners during the year rose from 378 to 451, and the number disposed of was 444, or 88 more than in the preceding year. The pending file of the Deputy Commissioners at the close of the year was 84 against 77 in 1899-1900. The average duration was slightly higher than in the preceding year, the figures for the two years being 113·6 and 112·2 days, respectively.

In the Commissioner's Court 322 appeals were filed during the year of report against 314 in the previous year. The number of appeals disposed of was 501* against 306 in 1899-1900. The number of appeals pending at the close of the year was 101 against 279 in 1899-1900. Of this number 42 appeals have since been disposed of, and the number pending on 1st November 1901 is 59. As noted in last year's report, these figures exclude municipal appeals and cases in which the appointment of patels and patwaris to hold office in rotation are submitted for confirmation. The number of such cases for disposal during the year was 36, of which 18 were disposed of during the year. The rest of the cases have since been disposed of. The number of municipal appeals for disposal during the year was 76. Out of these 23 appeals were disposed of during the year, and the rest have since been disposed of. The average duration fell from 349 to 229 days.

* By Mr. Crawford ... 324
„ „ Elliott ... 177
} 501

(*d*) *Revenue records.*

28. Very little was done towards the sorting and destruction of old revenue records, except in the Amraoti district, where a special establishment was entertained for two months. Proposals have lately been called for with with a view to the employment of a special temporary establishment for the purpose in each district, and it is hoped that some progress will be made during the course of the current year.

(*e*) *Inam Registers.*

29. Inam Register Forms II and III are yet to be completed in the Amraoti, Ellichpur, Basim, and Buldana districts. There is not much to be done in the Ellichpur, Amraoti, and Basim districts. In the Buldana district the work has just commenced.

CHAPTER V.—ADMINISTRATION.

(*a*) *Punishments inflicted on Patels and Patwaris—(Appendix XX).*

30. Ten patels and six patwaris were dismissed during the year, all without forfeiture of watan, against five patels and two patwaris dismissed in the preceding year. Of the patels and patwaris dismissed during the year, four patels and one patwari belonged to the Amraoti district, three patels and two patwaris to the Basim district, three patwaris to the Ellichpur district, two patels to the Buldana district, and one patel to the Akola district. No village officers were punished by dismissal in the Wun district. Five patels were dismissed on convictions obtained against them in Criminal Courts, whilst five patels and six patwaris were dismissed for misconduct, neglect of duty, or absence without leave.

The number of patels and patwaris suspended was 56 and 30, respectively, against 37 and 19 in the preceding year. The district details are as follows:—

Basim 15 patels and 8 patwaris, Akola 9 patels and 8 patwaris, Buldana 9 patels and 6 patwaris, Amraoti 10 patels and 2 patwaris, Wun 7 patels and 4 patwaris, and Ellichpur 6 patels and 2 patwaris.

Two hundred and sixty-three patels were fined against 306 in the preceding year, but the number of patwaris so punished increased from 252 to 407. The fines inflicted amounted to Rs. 1,092-1-2 in the case of patels and Rs. 1,877-15-6 in the case of patwaris. The average works out to Rs. 4-2-5 per patel and Rs. 4-9-9 per patwari. With regard to the question of excessive fining in the Basim district, to which the Deputy Commissioner's attention was drawn in the last clause of paragraph 30 of the report for 1899-1900, Mr. Prideaux, the Officiating Deputy Commissioner, Basim district, has the following explanation to offer:—

"The average fine inflicted on each patel is Rs. 4-7-1 and on each patwari Rs. 4-7-3 against Rs. 2-12-9 and Rs. 4-6-8, respectively.

"I am well aware that both patels and patwaris are often very inadequately paid for the work done by them, and that the majority of them are hardworking and reliable servants of Government, and that as a body they did remarkably good work during the famine, but a proportion of them are lazy, untruthful, and disobedient, and I have found it necessary to punish these somewhat severely.

I give below further details showing why patwaris were fined:—

		Rs.	Average per case.
Adhawa ruzwat not made	39	184	4 11 6
Mistakes in vital statistical registers ...	12	19	1 9 4
Mistakes in accounts	7	27	3 13 9
Not submitting in time reports connected with the famine	53	278	5 3 11
Not visiting their villages	8	41	5 2 0
Disobedience of notice	7	26	3 11 5
Not living in their villages	6	35	5 13 4
For neglect of census work	6	43	7 2 8
Other neglect of duty	39	126	3 6 6

"Every patwari knows that once a year he has to compare his accounts with those at the treasury, and that this examination, or *adhawa ruzwat* as it is called, is one of the most important of his duties, yet I was obliged to punish 39 patwaris for not doing so.

"Not registering births and deaths and mistakes in keeping accounts are due to laziness, and not submitting famine reports, not visiting their villages, disobedience of notices, not living in the villages fixed for their residence, and neglecting census work is disobedience of orders, and in my opinion are faults punishable.

"I have given in detail punishments awarded to patwaris, as I find that the average fine on them exceeds that of last year, when it was considered that these officials had been fined excessively by me. I do not give details regarding the punishments of patels, as fewer have been punished."

(*b*) *Inspection of village offices.*

31. The number of inspections made by officers rose from 5,993 in 1899-1900 to 9,598 in the year of report. The records of 8,322 villages were inspected, and various errors amounting to a total of 10,260 were detected. These consisted chiefly of matters connected with the maintenance of cultivators' receipt books. In 303 instances the registers of births and deaths were found to have been incorrectly kept.

(*c*) *Boundary marks.*

32. There was no change in the number of munsarims' circles or in the average number of villages in each circle; both were maintained at 62 and 108, respectively. Boundary marks were inspected by 95 officers against 66 in the preceding year. The marks in 5,751 villages were inspected once, in 2,073 villages twice, and in 741 villages three times. The number of marks found out of order, including ridges ploughed, was 71,073 on cultivated land and 9,404 on waste land. Notices were issued in 3,722 cases, and 85 marks were repaired by Government agency owing to the notice not having been complied with. The total cost of such repairs amounted to Rs. 192-8-6 or Rs. 9-15-8 per mark. Fines

amounting to a total of Rs. 82-6-6 in excess of the actual cost of repairs were levied in the Akola, Ellichpur, and Buldana districts. The marks remaining unrepaired on the 31st July were 2,999 on cultivated land and 6,403 on waste land.

(*d*) *Leased villages.*

33. Of the 86 villages remaining on the 31st July 1900, 10 were made *khalsa* consequent on the expiration of leases. No fresh leases were granted during the year, so that the balance remaining on the 31st July 1901 was 76, of which 71 are in the Wun district, 3 in the Basim district, and 2 in the Melghat. The area on the 31st July 1901 was 117,791 acres and 26 guntas, or 13,281 acres and 37 guntas less than the area as it was on the 31st July of the preceding year. The 76 leased villages now remaining comprise (*a*) 2 villages leased under special orders applicable to the Melghat, (*b*) 15 villages leased under the rules of 1865, of which 12 are in the Wun district and 3 in the Basim district, (*c*) 37 villages leased under the rules of 1876, and (*d*) 22 villages leased under the rules of 1880, all of which are in the Wun district.

(*e*) *Department of Land Records and Agriculture.*

34. Survey operations were brought to a close in 1899-1900, and the survey parties were disbanded in November 1900. A separate report on survey and settlement operations is not therefore necessary, and none has been submitted, but in paragraph 9 of his report on the Department of Land Records and Agriculture, which forms Part II of this report, the Director has briefly recorded what has been done during the year.

The Director made a useful tour in the Melghat, wrote up circle note books, and suggested improvements in the yoke rate assessments. The small tentative scheme of District and Circle Inspectors for the Akola and Buldana districts was introduced there from the 1st August last. Considerable extra work was thrown upon the Director and his office in connection with the periodical reports and statements relating to the famine.

(*f*) *Arboriculture.*

35. Owing to the demand upon the finances of the departments concerned with arboricultural operations on account of the famine, very little was done in this direction. No expenditure was incurred in the Akola, Basim and Wun districts ; but in the Amraoti, Buldana and Ellichpur districts Rs. 1,934, Rs. 312, and Rs. 145, respectively, were spent on this object. Except for a sum of Rs. 116-13-6 realised in the Ellichpur district there were no receipts from the sale of dead trees.

CHAPTER VI.—ECONOMIC HISTORY.

36. The number of applications for sale of ancestral land in execution of decrees of civil courts pending at the close of last year was 862, and the number received during the year was 235, making a total of 1,097. Of these 101 applications involving 10,522 acres were sanctioned. Sales were actually effected in 67 cases involving 2,084 acres, and the price realized was Rs. 42,626, or a little over fifteen times the assessment. Fields were temporarily alienated in 33 cases involving 970 acres, the assessment of which was Rs. 948.

There were 312 applications for the sale of self-acquired land at the close of 1899-1900 and 143 were received during the year, making a total of 455. Of these 28 were sanctioned involving an area of 985 acres with an assessment of Rs. 1,250. Sales were actually effected in 23 cases involving 45 fields with an area of 573 acres. The price realized was Rs. 15,618, or nearly 21 times the assessment. Temporary alienations were ordered in 13 cases involving 20 fields with an area of 431 acres, the assessment of which was Rs. 311.

Voluntary sales were effected in 16,188 cases involving 315,841 acres, of which 14,295 cases involving 292,206 acres were those in which registration was compulsory, and 1,893 cases involving 23,635 acres in which registration was optional. There were 31 sales involving 690 acres for arrears of land

revenue. The total number of sales of all kinds amounted thus to 16,309 against 22,751 in the preceding year, and the total area transferred by sale was 319,188 acres as compared with 564,443.

CHAPTER VII.—MISCELLANEOUS.

(*a*) *Revenue buildings.*

37. The revenue buildings, generally, are reported to be in good condition. The Deputy Commissioner, Wun district, reports as regards the tahsili at Kelapur that it is in a very leaky condition, and the treasury room is required to be repaired annually; but the Deputy Commissioner is in correspondence with the Executive Engineer with a view to putting the building into good order.

The Deputy Commissioner, Ellichpur district, reports that the accommodation for his English office is insufficient, and that he has taken steps for some extensions.

The work of sinking the well in the compound of the tahsili at Basim, referred to in last year's report, has been completed.

All Deputy Commissioners bring to notice the great delay on the part of Executive Engineers in submitting the security certificates required by article 603 (*f*) of the Civil Account Code, Volume I.

(*b*) *Treasuries.*

38. The balance in the Berar treasuries on the 1st April 1901 was Rs. 39,60,118-3-4. The receipts amounted to Rs. 3,15,36,698-3-5 and the expenditure to Rs. 2,89,82,316-1-6, leaving a balance on the 31st March 1901 of Rs. 65,14,500-5-3. The treasury business at Amraoti and Akola was, as hitherto, carried on by the Bank of Bombay. All the sub-treasuries, except those at Akot, Balapur, Jalgaon, Malkapur, Basim, Yeotmal, and Chikalda, were inspected by Deputy Commissioners twice, and some oftener.

The extra work which devolved on all treasury establishments on account of the famine continued for the greater portion of the year under report.

(*c*) *Tours.*

39. The Deputy Commissioners of Akola, Buldana, and Basim continued to be actively employed during the first half of the year in connection with famine relief works, and their Assistants also did a fair amount of touring. The touring in the Wun district was inadequate, and Major Mauduit, who was the Deputy Commissioner for the period of report, has noted that this was due to bad weather at the beginning of the touring season and to his subsequent ill-health.

The Commissioner, Mr. Crawford, made regular inspections of twelve tahsilis and two district officers.

Fixed programmes for tours could not again be adhered to. Deputy Commissioners and Assistant Commissioners had to move about quickly in order to supervise enquiries into suspensions and remissions of revenue consequent on the famine and also census arrangements. The enquiries of the Famine Commission detained Deputy Commissioners at head-quarters for part of January 1901. The Commissioner's Book Circular regarding tour programmes has recently been altered in accordance with Mr. Crawford's proposals for limiting the duration of tours.

(*d*) *Notice of Officers.*

40. Mr. Crawford has left the following note on record under this head:—

"August,, September, and October 1901 were heavy famine months, and relief measures were not finally closed till the beginning of December; after that much detailed works remained in connection with accounts and reports besides laborious revenue enquiries. Then came the interrogatories and statistics for the Famine Commission, and then the census. In the southern portions of the districts of Buldana and Basim distress was again apprehended, and careful preparations had to be made to meet it, which gave much work, although relief

measures were not actually found necessary. Altogether the year has been a very busy one, and again Tahsildars have had hard and responsible work. I would specially notice Sher Muhammad Khan, Azim-ud-din, Sorabji Shapurji, Sheikh Munir, and D. D. Dadimaster.

"Captains Morris and Plowden have fully maintained their reputations as Assistant Commissioners and in temporary charge of districts.

"Messrs. Rustomji Faridonji and Prideaux have done remarkably good work throughout the year.

"Mr. Murray, the Superintendent of my Office, deserves my thanks, and so does the Clerk of the Court, Mr. Dhondu Hari Lalingkar, in whose favour I have been glad to submit a special recommendation."

In the Amraoti district Captain Horsbrugh worked hard and successfully through the most trying period of the famine.

APPENDICES.

(CHAPTER I.)

APPENDIX I.—*Statement showing the average rainfall during 1900-01 compared with the average of ten years next preceding.*

Districts.	Year.	April and May.	June.	July.	August.	September.	October.	November to March.	Total.
		i. c.	i. c.	i. c.	i. c.	i. c.	i. c.	i. c.	i. c.
Amraoti ...	Average for 10 years next preceding.	0 82	5 81	9 16	6 19	7 37	2 15	2 37	33 87
	For 1900-01 ...	0 19	3 85	7 41	12 10	8 26	0 00	4 64	36 45
Akola ...	Average for 10 years next preceding.	0 73	5 15	9 41	5 26	6 37	2 63	2 05	31 60
	For 1900-01 ...	0 09	5 09	7 82	10 43	7 11	0 00	2 54	33 08
Ellichpur...	Average for 10 years next preceding.	0 75	5 83	11 52	7 43	7 49	2 67	2 33	38 02
	For 1900-01 ...	0 10	3 93	10 12	12 59	10 45	0 00	2 63	39 82
Buldana ...	Average for 10 years next preceding.	0 80	6 11	8 42	6 04	7 09	2 42	1 35	32 23
	For 1900-01 ...	0 04	4 26	8 81	7 06	4 74	0 00	3 98	28 89
Wun ...	Average for 10 years next preceding.	0 86	6 46	11 59	7 80	9 43	2 68	2 82	41 64
	For 1900-01 ...	0 54	2 02	10 93	11 96	9 07	0 00	2 75	37 27
Basim ...	Average for 10 years next preceding.	0 94	6 84	11 15	7 68	9 70	2 38	2 39	41 08
	For 1900-01 ...	0 54	7 37	12 28	9 83	5 64	0 00	2 25	37 91
Total ...	Average for 10 years next preceding.	0 82	6 03	10 21	6 73	7 91	2 49	2 22	36 49
	For 1900-01 ...	0 25	4 42	9 56	10 66	7 54	0 00	3 13	35 57

(CHAPTER I.)

APPENDIX II. —*Statement showing prices of food-grains for 1900-01 compared with the average prices for five years next preceding.*

Districts.	Year.	Quantity per rupee in seers of 80 tolas.							
		Wheat.		Gram.		Jowari.		Rice.	
		s.	ch.	s.	ch.	s.	ch.	s.	ch.
Amraoti ...	Average prices for 5 years next preceding.	10	5	12	0	18	5	8	9
	For 1900-01	9	4	10	2	12	15	8	13
Akola ...	Average prices for 5 years next preceding.	10	14	12	9	19	14	7	5
	For 1900-01	6	11	9	3	12	2	8	14
Ellichpur ...	Average prices for 5 years next preceding.	10	0	10	12	17	7	6	5
	For 1900-01	6	9	7	14	11	2	6	1
Buldana ...	Average prices for 5 years next preceding.	10	11	13	4	20	3	7	15
	For 1900-01	6	10	6	10	10	4	6	15
Wun ...	Average prices for 5 years next preceding.	10	2	12	11	22	15	7	4
	For 1900-01	6	15	8	9	11	10	6	14
Basim ...	Average prices for 5 years next preceding.	11	12	12	9	20	2	7	12
	For 1900-01	8	3	8	12	10	14	7	11
Total ...	Average prices for 5 years next preceding.	10	10	12	5	19	13	7	8
	For 1900-01	7	6	8	8	11	8	7	9

APPENDIX III.

APPENDIX III—*Statement showing the progress of*

District.	Classification of villages.	No. of villages.	Total area (as per details in columns 5, 11, 15, and 20).	Area, such as village sites, tanks, rivers, not included in any Survey No.	Area included in State-forests.					
					Class A.—Timber and fuel, reserves.	Class B.—Grass reserve, rumnas.	Class C.—Pasture reserves.			
							C. I.—Ordinary pasture.	C. II.—Free-grazing pasture.	C. III.—Melghat pasture.	Total, columns 6—10.
1	2	3	4	5	6	7	8	9	10	11
Amraoti.	Khalsa villages	1,339	1,722,419	43,604	30,451	16,312	105,194	...	...	151,957
	State-forest	2	4,563	...	4,563	...	...	...	...	4,563
	Jagir villages	17	23,005	622	...	...	...	...	...	...
	Kamergaon Estate ...	16	15,909	224	...	...	...	...	...	...
	Total ...	1,374	1,765,896	44,450	35,014	16,312	105,194	...	...	156,520
Akola.	Khalsa villages	1,147	1,641,965	43,596	56,053	7,473	59,492	45,842	...	168,860
	Integral waste villages ...	4	4,022	...	1,683	630	1,701	...	...	4,014
	Jagir villages	42	57,692	936	...	...	...	...	...	...
	State-forests	6	10,787	...	10,787	...	...	...	...	10,787
	Total ...	1,199	1,714,466	44,532	68,523	8,103	61,193	45,842	...	183,661
Ellichpur, excluding Melghat.	Khalsa villages	570	610,227	21,877	...	95	21,858	15,419	...	37,372
	Palampat villages ...	6	8,716	270	...	...	...	...	...	...
	Jagir villages	8	4,638	183	...	...	...	...	...	...
	Total ...	584	623,581	22,330	...	95	21,858	15,419	...	37,372
Melghat taluq.	Khalsa villages	279	347,803	...	...	...	...	...	262,911	262,911
	State-forests	6	521,178	...	517,586	3,592	...	...	...	521,178
	Integral waste villages ...	82	115,920	...	...	...	...	...	115,920	115,920
	Leased villages	12	15,294	...	...	...	...	...	...	...
	Inam	2	2,520	...	...	...	...	...	...	...
	Jagir villages	21	48,512	...	...	...	...	...	...	...
	Total ...	402	1,051,227	...	517,586	3,592	...	...	378,831	900,009
Buldana.	Khalsa villages	970	1,719,986	26,826	97,900	2,477	95,971	362	...	196,710
	Demarcated State-forest ...	9	18,218	2	18,216	...	...	...	...	18,216
	Integral waste villages ...	1	2,024	...	2,024	...	...	...	...	2,024
	Jagir villages	30	57,674	1,150	...	...	...	...	...	...
	Total ...	1,010	1,797,902	27,978	118,140	2,477	95,971	362	...	216,950
Wun.	Khalsa villages	996	1,517,807	33,781	31,652	6,370	325,647	...	...	363,669
	Demarcated State-forest ...	78	119,725	...	110,372	2,112	7,241	...	...	119,725
	Integral waste villages. ...	41	49,445	59	4,906	5,030	16,966	...	...	26,902
	Leased villages under waste land rules.	389	693,693	6,500	58	...	509	...	...	567
	Palampat villages ...	6	4,906	...	...	...	...	...	...	...
	Jagir villages	55	123,761	...	...	...	...	...	...	...
	Total ...	1,565	2,509,337	40,340	146,988	13,512	350,363	...	...	510,863
Basim.	Khalsa villages	825	1,600,247	24,598	92,810	13,425	131,904	166,134	...	404,273
	Demarcated State-forests ...	25	59,576	248	59,328	...	...	...	...	59,328
	Integral waste villages ...	10	17,663	419	11,260	...	4,179	...	...	15,439
	Villages lease under waste land rules.	48	119,888	893	...	...	...	...	...	...
	Palampat villages ...	4	7,463	132	...	...	...	...	...	...
	Jagir villages	38	88,668	1,489	...	...	...	...	...	...
	Total ...	950	1,893,505	27,779	163,398	13,425	136,083	166,134	...	479,040
Total excluding Melghat.	Khalsa villages	5,847	8,812,651	194,282	308,866	46,152	740,066	227,757	...	1,322,841
	Demarcated State-forests ...	120	2,12,869	250	203,266	2,112	7,241	...	...	212,619
	Integral waste villages ..	56	73,154	478	19,873	5,660	22,846	...	...	48,379
	Villages leased under waste land rules.	437	813,581	7,393	58	...	509	...	...	567
	Kamergaon Estate ...	16	15,909	2 4	...	...	...	...	...	...
	Palampat villages ...	16	21,085	402	...	...	...	...	...	...
	Jagir villages	190	355,438	4,380	...	...	...	...	...	...
	GRAND TOTAL ...	6,682	10,304,687	207,409	532,063	53,924	770,662	227,757	...	1,584,406
Total including Melghat.	Khalsa villages	6,126	9,160,454	194,282	308,866	46,152	740,066	227,757	262,911	1,585,752
	Demarcated State-forests ...	126	734,047	250	720,852	5,704	7,241	...	...	733,797
	Integral waste villages. ...	138	189,074	478	19,873	5,660	22,846	...	115,920	164,299
	Villages leased under waste land rules.	449	828,875	7,393	58	...	509	...	...	567
	Kamergaon Estate ...	16	15,909	224	...	...	...	...	...	...
	Palampat villages. ...	16	21,085	402	...	...	...	...	...	...
	Jagir villages	211	403,950	4,380	...	...	...	...	...	...
	Inam	2	2,520	...	...	...	...	...	...	...
	GRAND TOTAL ...	7,084	11,355,914	207,409	1,049,649	57,516	770,662	227,757	378,831	2,484,415

Fields assigned		Uncultur-able lands (param-poke) not included in any of the free-graz-ing.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 minus columns 5, 11 and 15.)						Rupees enjoyed by Inam-dars, Jagirdars, &c., in-cluded in column 19.	Balance enjoyed by Govern-ment column 19 minus column 22.	Percent-age of column 18 to column 20.
				Not occupied.		Occupied.		Total.				
For free-grazing not in-cluded in the forest area.	For village pur-poses.			Acres.	Assess-ment.	Acres.	Assess-ment.	Acres, columns 16 and 18.	Assess-ment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
46,595	12,096	7	58,698	120	57	1,468,040	15,87,546	1,468,160	15,87,603	10,384	15,77,162	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,210	469	100·
350	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
46,977	12,217	379	59,573	120	57	1,505,233	16,28,493	1,505,353	16,28,550	43,128	15,85,865	100·
...	12,802	1,886	14,688	4,100	2,828	1,410,721	22,16,212	1,414,821	22,19,040	24,786	21,91,426	99·7
...	8	...	8	...	...	...	...	...	...	...	...	...
995	195	9,904	11,094	1,784	916	43,878	58,244	45,662	59,160	38,517	19,727	98·1
...	...	...	...	...	...	...	...	...	...	...	...	..
995	13,005	11,790	25,790	5,884	3,744	1,454,599	22,74,456	1,460,483	22,78,200	63,303	22,11,153	99·6
...	3,362	...	3,362	165	144	547,451	9,38,879	547,616	9,39,023	19,656	9,19,223	100·
...	...	...	...	...	...	8,446	17,126	8,446	17,126	11,450	5,676	100·
...	...	...	...	...	...	4,455	6,769	4,455	6,769	6,489	280	100·
...	3,362	...	3,362	165	144	560,352	9,62,774	560,517	9,62,918	37,595	9,25,179	99·8
...	...	...	...	...	...	94,892	29,854	94,892	29,854	2	29,852	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	6,952	6,952	3,551	...	4,791	510	8,342	510	...	510	59·1
...	...	...	...	1,951	...	569	456	2,520	456	456	...	24·7
...	...	15,413	15,413	30,579	...	2,520	1,441	33,099	1,441	1,441	...	13·6
...	...	22,365	22,365	36,081	...	92,772	32,261	128,853	32,261	1,899	30,362	72·
57,679	11,629	...	69,208	4,278	1,836	1,422,964	11,82,473	1,427,242	11,84,309	10,671	11,71,802	99·8
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
160	46	7,687	7,893	2,00	641	46,630	43,245	48,631	43,886	43,052	193	95·9
57,839	11,675	7,687	77,101	6,279	2,477	1,469,594	12,25,718	1,475,873	12,28,195	53,723	11,71,995	99·6
...	9,516	21,982	31,498	77,512	18,776	1,011,347	5,23,337	1,088,859	5,42,113	2,347	5,20,990	92·9
...	...	...	...	...	...	...	...	...	...	...	...	...
...	19	8,671	8,690	13,794	3,174	...	...	13,794	3,174	...	...	...
...	244	94,630	94,874	65,062	...	526,690	2,55,890	591,752	2,55,890	1,20,195	1,35,695	89·
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	25,120	25,120	3,192	...	95,449	35,048	98,641	35,048	27,254	7,794	96·8
...	9,779	150,549	160,328	159,560	21,250	1,638,246	8,16,811	1,797,806	8,38,761	1,51,068	6,65,743	91·1
...	6,149	6,009	14,158	22,383	5,426	1,134,865	6,14,706	1,157,218	6,20,132	8,399	6,06,807	98·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	1,803	696	...	...	1,803	696	...	...	...
...	2	18,887	18,889	70	...	100,036	35,547	100,106	35,547	17,554	17,993	99·
...	1	1,808	1,309	97	...	5,925	3,852	6,022	3,852	1,811	2,041	98·4
...	...	27,029	27,029	976	...	59,174	36,196	60,150	36,196	33,901	2,295	98·4
...	8,154	53,233	61,387	25,299	6,122	1,300,000	6,90,301	1,325,299	6,96,423	61,665	6,28,636	·1
104,274	57,454	29,884	191,612	108,523	29,067	6,995,388	70,63,163	7,103,916	70,92,220	76,243	69,86,910	98·5
...	...	...	...	...	...	...	...	...	...	...	...	...
...	29	8,671	8,700	15,597	3,870	...	...	15,597	3,870	...	...	...
...	246	113,517	113,763	65,132	...	626,726	2,91,437	691,858	2,91,437	1,37,749	1,53,688	90·
350	110	106	546	...	..	15,139	13,268	15,139	13,268	5,534	7,734	100·
...	1	1,454	1,455	97	...	19,131	23,514	19,228	23,514	14,533	8,981	99·5
1,207	252	70,006	71,465	7,953	1,557	271,640	2,07,181	279,593	2,08,738	1,76,423	30,758	97·
105,811	58,092	223,638	387,541	197,307	34,494	7,928,024	75,98,553	8,125,331	76,33,047	4,10,482	71,88,071	97·6
104,274	57,454	29,884	191,612	108,523	29,067	7,080,280	70,93,007	7,188,808	71,22,074	76,245	70,16,762	98·6
...	...	...	...	...	...	...	...	...	...	...	...	...
...	29	8,671	8,700	15,597	3,870	...	...	15,597	3,870	...	...	...
...	246	120,469	120,715	68,683	...	631,517	2,91,947	700,200	2,91,947	1,37,749	1,54,198	90·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
...	1	1,454	1,455	97	...	19,131	23,514	19,228	23,514	14,533	8,981	99·
1,207	252	85,419	86,878	38,532	1,557	274,160	2,08,622	312,692	2,10,179	1,77,864	30,758	87·7
...	...	...	...	1,951	...	569	456	2,520	456	456	...	22·
105,811	58,092	246,003	409,906	233,388	34,494	8,020,796	76,30,814	8,254,184	76,65,308	4,12,381	72,18,433	97·2

(Chapter I.)

APPENDIX IV.—*Statement showing details of unoccupied lands newly cultivated in khalsa villages and of occupied lands relinquished in the year 1900-01.*

District.	Name of taluq.	1900-01.			Comparison with three preceding years.		
		Unoccupied land newly occupied in khasla villages.	Occupied land relinquished in khalsa villages.	Net increase or decrease of occupied land.	1899-1900.	1898-99.	1897-98.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Amraoti.	Amraoti ...	36	...	+ 36	...	+ 499	— 1
	Chandur ...	...	...	...	...	— 12	+ 159
	Murtizapur...	1	22	— 21	— 39	+ 14	+ 209
	Morsi ...	21	72	— 51	+ 278	+ 12	+ 3,269
	Total ...	58	94	— 36	+ 239	+ 513	+ 3,636
Akola.	Akola ...	304	24	+ 280	+ 433	— 262	+ 152
	Akot ...	...	4	— 4	— 1	...	+ 10
	Balapur ...	64	926	— 861	+ 98	— 225	— 162
	Jalgaon ...	7	...	+ 7	— 519	— 505	— 66
	Khamgaon ...	15	10	+ 5	+ 2	— 17	...
	Total ...	391	964	— 573	+ 13	— 1,009	— 66
Ellichpur.	Ellichpur ...	7	...	+ 7	— 45	— 10	+ 4
	Daryapur ...	...	...	...	...	...	...
	Melghat ...	5,840	11,520	— 5,680	+ 38,816	— 12,456	— 7,258
	Total ...	5,847	11,520	— 5,673	+ 38,771	— 12,466	— 7,254
Buldana.	Chikhli ...	...	637	— 637	— 2,321	— 171	+ 102
	Mehkar ...	...	110	— 110	— 223	— 86	...
	Malkapur ...	...	26	— 26	— 19	+ 5	...
	Total ...	...	773	— 773	— 2,563	— 252	+ 102
Wun.	Yeotmal ...	1,190	...	+ 1,190	+ 4,661	+ 443	+ 428
	Darwha ...	4,203	...	+ 4,203	+ 4,979	+ 2,031	+ 1,307
	Kelapur ...	3,673	...	+ 3,673	+ 5,921	+ 3,078	+ 2,821
	Wun ...	8,977	20	+ 8,957	+ 4,580	+ 4,499	+ 3,428
	Total ...	18,043	20	+ 18,023	+ 20,141	+ 10,051	+ 7,984
Basim.	Basim ...	...	...	...	+ 206	+ 117	+ 882
	Mangrul Pir.	842	...	+ 842	+ 2,194	+ 262	+ 439
	Pusad ...	572	326	+ 246	+ 1,707	+ 1,79	+ 377
	Total ..	1,414	326	+ 1,088	+ 4,107	+ 2,169	+ 1,698
	GRAND TOTAL.	25,753	13,697	+ 12,056	+ 60,708	— 994	+ 6,100

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1900-01.*

1		2							3									4			
		Class I—Cereals.							Class II—Pulses.									Class III—Condiments and spices.			
District.	Crops.	1 Rice.	2 Jowari.	3 Bajra.	6 Maize (macca.)	8 Wheat.	12 Barley.	18 Others.	1 Toor.	2 Urid.	3 Moong.	4 Math.	5 Gram (chana).	5 (a) Lakh.	5 (b) Masoor.	6 Watan.	8 Others.	1 Chillies.	2 Mustard.	3 Coriander.	4 Turmeric.
Amraoti	Total ...	489	616,412	1,933	259	48,148	12	392	65,769	309	467	617	5,623	2,220	431	497	110	6,352	50	82	536
	Kharif ...	489	616,412	1,933	259	...	...	380	65,769	309	467	617	...	...	...	...	110	1,822	...	15	...
	Rabi ...	...	...	...	...	48,148	12	...	...	...	...	...	5,623	2,220	431	497	...	...	50	1	...
	Miscellaneous ...	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	4,530	...	66	536
Akola	Total ...	549	549,645	28,800	95	18,021	...	1,887	15,015	3,061	2,953	282	11,091	2,715	254	355	68	3,404	49	19	13
	Kharif ...	532	549,644	26,800	91	...	...	1,771	15,015	3,061	2,953	282	...	...	...	...	67	615	...	...	10
	Rabi ...	...	...	...	...	17,404	...	...	...	...	...	...	11,075	2,715	254	355	...	...	45	...	...
	Miscellaneous ...	17	1	...	4	617	...	116	...	...	...	...	16	...	...	...	1	2,789	4	19	3
Ellichpur (excluding Melghat)	Total ...	2	220,786	1,510	1	23,220	2	74	13,220	271	2,601	117	3,862	1,999	185	201	19	2,901	1	11	1
	Kharif ...	2	220,786	1,510	1	...	...	73	13,220	271	2,601	117	...	...	...	...	19	2,378	...	...	...
	Rabi ...	...	...	...	...	23,220	2	...	...	...	...	...	3,862	1,999	185	201	...	...	1	...	...
	Miscellaneous ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	523	...	11	1
Melghat	Total ...	8,513	21,105	420	...	1,194	...	10,367	3,631	173	1,524	...	5,710	503	3,195	174	...	193	...	1	...
	Kharif ...	8,513	21,105	420	...	...	...	10,313	3,631	173	1,524	...	...	...	...	...	...	193	...	...	...
	Rabi ...	...	...	...	...	1,194	...	54	...	...	...	...	5,710	503	3,195	174	...	...	...	...	...
	Miscellaneous ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Buldana	Total ...	8,857	413,899	84,540	4,706	86,003	2,824	13,983	12,255	6,914	1,811	1,303	24,419	5,056	1,230	1,720	...	9,699	128	531	...
	Kharif ...	8,857	413,899	84,540	4,666	...	...	13,703	12,255	6,914	1,811	1,303	...	...	...	...	...	1,764	...	...	...
	Rabi ...	...	...	...	...	80,347	2,824	...	...	...	...	...	23,869	5,056	1,230	1,720	...	...	128	...	...
	Miscellaneous ...	...	...	...	40	5,656	...	280	...	...	...	...	550	...	...	...	...	7,935	...	531	...
Wun	Total ...	7,584	560,068	230	1,675	30,497	...	1,372	201,695	1,585	4,675	1,429	31,869	1,029	225	1,382	300	27,955	75	150	...
	Kharif ...	7,584	560,068	230	1,675	...	...	1,372	201,695	1,585	4,675	1,429	...	...	...	...	300	27,935	...	...	...
	Rabi ...	...	...	...	...	30,497	...	...	...	...	...	...	31,869	1,029	225	1,382	...	...	75	40	...
	Miscellaneous ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	...	110	...
Basim	Total ...	25,224	510,812	3,901	732	41,679	153	8,645	13,939	11,470	4,874	29	25,132	1,970	4,113	857	294	4,121	14	461	127
	Kharif ...	25,224	510,606	3,901	732	...	...	8,645	13,939	11,470	4,874	29	...	...	...	...	294	1,957	...	2	32
	Rabi ...	...	206	...	...	41,505	...	...	...	...	...	...	25,128	1,970	4,113	857	...	...	14	...	...
	Miscellaneous ...	...	...	...	...	174	153	...	...	...	...	...	4	...	...	...	...	2,164	...	459	95
Total ...	Total ...	51,218	2,892,727	121,334	7,468	248,762	2,991	36,720	325,524	23,783	18,905	3,777	107,706	15,492	9,633	5,186	791	54,625	317	1,255	677
	Kharif ...	51,201	2,892,520	121,334	7,424	...	...	36,257	325,524	23,783	18,905	3,777	...	...	...	...	790	36,664	...	17	42
	Rabi ...	...	206	...	...	242,315	2,838	54	...	...	...	...	107,136	1,5492	9,633	5,186	...	...	313	41	...
	Miscellaneous ...	17	1	...	44	6,447	153	409	...	...	...	...	570	...	...	...	1	17,961	4	1,197	635

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1900-01*—continued.

Districts.	Crops.	Class III.—Condiments and spices—*contd.*				Class IV.—Orchard and garden produce.																		
		A.—Vegetables, roots and tubers.									B.—Green vegetables.						C.—Fodder crops.	D.—Fruit trees.						
		4				5					6						7	8						
		5. Garlic.	7. Ginger.	10. Fenugreek (methi.)	11. Others.	15. Sweet potato.	18. Carrot.	22. Radishes (mula).	23. Onions.	27. Others.	9. Brinjals.	10. Melon-pumpkin.	13. Water-melon.	14. Bhendi.	19. Betul (vine).	27. Others.		2. Lime, sour.	3. Lime, sweet.	5. Red guava.	6. White guava.	7. Mango.	8. Plantains.	17. Oranges.	20. Custard apple.	27. Others.
Amraoti	Total ...	181	...	182	24	823	455	69	518	126	1,677	...	...	7	141	468	46	35	...	...	91	...	54	77	...	69
	Kharif ...	...	...	...	20	...	...	...	...	...	244	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	181	...	182	4	823	455	69	518	126	1,433	...	...	7	141	468	46	35	...	...	91	...	54	77	...	69
Akola	Total ...	63	1	76	20	469	193	39	273	47	1,816	...	..	27	289	174	...	13	...	...	30	...	141	18	...	238
	Kharif ...	...	...	...	15	...	...	...	...	...	233	...	...	5	...	6	...	...	...	...	...	...	...	...	...	225
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	63	1	76	5	469	193	39	273	47	1,583	...	...	22	289	168	...	13	...	...	30	...	141	18	...	13
Ellichpur (excluding Melghat.)	Total ...	72	7	27	10	489	97	9	178	...	412	...	1	5	216	346	...	5	1	23	28	89	23	6	18	3
	Kharif ...	...	...	...	10	...	23	...	...	...	141	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	72	7	27	...	489	74	9	178	...	271	...	1	3	216	346	...	5	1	23	28	89	23	6	18	3
Melghat	Total ...	1	...	...	...	...	2	...	1	...	1	...	...	...	...	7	...	...	...	...	...	...	2	...	...	...
	Kharif ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	1	...	...	...	...	2	...	1	...	1	...	...	...	...	7	...	...	...	...	...	...	2	...	...	...
Buldana	Total ...	433	...	774	100	2,631	2,495	1,282	3,525	5	3,152	...	...	46	17	646	3	26	...	...	206	...	45	5	...	...
	Kharif ...	...	...	...	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	433	...	774	...	2,631	2,495	1,282	3,525	5	3,152	...	...	46	17	646	3	26	...	...	206	...	45	5	...	...
Wun	Total ...	125	...	247	90	2,210	210	150	1,155	...	4,538	...	...	1,120	20	4,449	...	100	...	...	1,072	...	56	137	...	...
	Kharif ...	...	...	...	...	...	...	...	...	...	4,112	...	...	1,100	...	1,517	...	...	...	...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	125	...	247	90	2,210	210	150	1,155	...	426	...	...	20	20	2,932	...	100	...	...	1,072	...	56	137	...	...
Basim	Total ...	167	...	87	1	190	205	51	353	48	533	14	...	15	89	188	191	2	...	59	27	23	58	4	4	5
	Kharif ...	...	...	...	...	...	42	...	...	5	23	3	...	15	...	1	191	...	...	...	...	23	...	...	4	2
	Rabi ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	167	...	87	...	190	163	51	353	43	510	11	...	...	89	187	...	2	...	59	27	...	58	4	...	3
Total ...	Total ...	1,042	8	1,393	245	6,812	3,657	1,600	6,003	226	12,129	14	1	1,220	772	6,278	240	181	1	87	1,454	112	379	247	22	315
	Kharif ...	...	...	...	145	...	65	...	...	5	4,753	3	...	1,122	...	1,524	191	...	...	...	...	23	...	...	4	227
	Rabi ...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Miscellaneous ...	1,042	8	1,393	99	6,812	3,592	1,600	6,003	221	7,376	11	1	98	772	4,754	49	181	1	87	1,454	89	379	247	18	88

APPENDIX V.—*Statement showing the area under each kind of crop in the year 1900-01*—concluded.

District.	Crops.	Class V—Oil-seeds.							Class VI—Sugar.		Class VII—Fibres.				Class VIII—Dyes.		Class IX—Drugs and narcotics.		Class X—Miscellaneous.	Total gross area cropped.	Deduct area cropped more than once.	Remaining net area cropped.
		9							10		11				12		13		14	15	16	17
		1 Til.	2 Castor oil seeds.	3 Groundnut.	4 Linseed.	5 Kardi.	6 Kurhal.	9 Others.	1 Sugarcane.	2 Others.	1 Cotton.	2 Umbaitag.	3 Sunhemp.	4 Others.	1 Indigo.	2 Alh.	1 Tobacco.	3 Others.				
Amraoti	Total	11,011	40	1,159	18,941	566	291	82	233	...	652,393	50	389	...	...	...	4,267	...	27	1,445,200	1,904	1,443, 296
	Kharif	9,991	40	143	...	...	38	41	...	...	652,393	50	389	...	...	...	4,061	...	27	1,356,019	...	...
	Rabi	1,020	...	...	18,941	566	253	41	...	...	...	...	...	...	...	...	...	...	...	77,803	...	...
	Miscellaneous	...	...	1,016	...	...	...	...	233	...	...	...	...	...	...	...	206	...	...	11,378	...	...
Akola	Total	11,768	109	99	26,438	229	192	...	75	...	618,004	420	1,019	...	27	15	2,138	...	131	1,302,867	...	1,302,867
	Kharif	9,932	26	2	...	...	149	...	...	...	618,004	420	1,019	...	27	15	1,956	...	118	1,234,993	...	...
	Rabi	1,836	...	...	26,438	229	43	...	...	...	...	...	...	...	...	...	...	...	...	60,394	...	...
	Miscellaneous	...	83	97	...	...	...	...	75	...	...	...	...	...	...	...	182	...	13	7,480	...	...
Ellichpur (excluding Melghat.)	Total	2,312	79	61	11,971	222	28	...	101	...	249,055	112	475	...	..	...	2,508	...	28	540,006	...	540,006
	Kharif	1,299	35	...	...	...	...	...	...	...	249,055	112	475	...	...	...	2,332	...	...	494,462	...	...
	Rabi	1,013	...	...	11,971	222	28	...	...	...	...	...	...	...	...	...	...	...	...	42,704	...	...
	Miscellaneous	...	44	61	...	...	...	...	101	...	...	...	...	...	...	...	176	...	28	2,840	...	...
Melghat	Total	10,266	100	...	480	4	...	771	...	...	13,521	425	104	...	...	...	9	...	...	82,397	...	82, 397
	Kharif	10,266	100	...	...	...	...	771	...	...	13,521	425	104	...	...	...	9	...	...	71,068	...	...
	Rabi	...	...	...	480	4	...	...	...	...	...	...	...	...	...	...	...	...	...	11,314	...	...
	Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	...
Buldana...	Total	21,818	869	1,267	45,155	31,881	10,208	...	223	...	287,206	40	3,661	...	...	...	2,161	...	...	1,099,758	...	1,099,758
	Kharif	15,743	582	225	...	...	10,208	...	...	...	287,206	40	3,661	...	...	...	2,161	...	...	869,638	...	...
	Rabi	6,075	...	...	45,155	31,881	...	...	...	...	...	...	...	...	...	...	...	...	...	198,285	...	...
	Miscellaneous	...	287	1,042	...	...	...	...	223	...	...	...	...	...	...	...	...	...	...	31,835	...	...
Wun	Total	70,303	3,632	161	18,556	135	...	...	294	...	348,035	617	2,241	...	...	...	3,305	...	1,292	1,338,045	80	1,337,965
	Kharif	70,303	3,632	110	...	...	...	...	...	...	348,035	617	2,241	...	...	...	3,295	...	1,292	1,244,802	...	...
	Rabi	...	...	...	18,556	135	...	...	...	...	...	...	...	...	...	...	10	...	...	83,818	...	...
	Miscellaneous	...	...	51	...	...	...	...	294	...	...	...	...	...	...	...	...	...	...	9,425	...	...
Basim	Total	24,901	1,977	334	33,193	3,821	4,975	...	109	...	276,225	2,165	1,353	...	14	2	1,737	...	184	1,011,851	1,669	1,010,182
	Kharif	24,901	1,977	334	...	3,336	4,975	...	...	...	276,225	2,154	1,353	...	14	2	1,737	...	184	899,206	...	...
	Rabi	...	...	...	33,193	485	...	...	...	...	...	...	...	...	...	...	...	...	...	107,472	...	...
	Miscellaneous	...	...	...	...	...	...	...	109	...	...	11	...	...	...	...	...	...	...	5,173	...	...
Total...	Total	152,379	6,806	3,081	154,734	36,858	15,694	853	1,035	...	2,444,439	3,829	9,242	...	41	17	16,125	...	1,662	6,820,124	3,653	6,816,471
	Kharif	142,435	6,392	814	...	3,336	15,370	812	...	...	2,444,439	3,818	9,242	...	41	17	15,551	...	1,621	6,170,188	...	...
	Rabi	9,944	...	...	154,734	33,522	324	41	...	...	...	...	...	...	...	...	10	...	...	581,790	...	...
	Miscellaneous	...	414	2,267	...	...	...	...	1,035	...	...	11	...	...	...	...	564	...	41	68,146	...	...

APPENDIX VI.—*Statement showing the area of*

Crops.		Amraoti.		Akola.		Ellich	
		Irrigated		Irrigated		Ellichpur and Daryapur. Irrigated	
		From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.
Class I.—Cereals.	1. Rice ...	...	...	17	...	...	...
	2. Jowari ..	...	...	1	...	...	...
	6. Macca ...	...	...	4	...	...	...
	8. Wheat ...	...	...	617	...	...	...
	12. Barley ...	...	...	...	..	..	...
	16. Others ...	12	...	116	...	1	...
Class II.—Pulses.	5. Gram ...	...	...	16	...	...	...
	8. Others ...	...	...	1	...	...	...
Class III.—Condiments and spices.	1. Chillies ..	4,343	187	2,789	...	523	...
	2. Mustard ...	...	...	4	...	...	...
	3. Coriander ...	66	...	19	...	11	...
	4. Turmeric ..	536	...	3	...	1	...
	5 Garlic ...	181	...	63	...	72	...
	7. Ginger ...	...	...	1	...	7	...
	10. Fenugreek (methi.)	182	...	76	...	27	...
	11. Others ...	4	...	5	...	...	...
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.	15. Sweet potatoes.	815	8	469	...	489	...
	18. Carrot ...	451	4	193	...	74	...
	22. Radishes (mula)	69	...	39	...	9	...
	23. Onions ...	515	3	273	...	178	...
	27. Others ...	126	...	47	...	...	...
B.—Green vegetables.	9. Brinjals ...	1,407	26	1,583	...	271	...
	10. Melon-pumpkin	...	...	...	...	...	...
	13. Water-melons...	...	...	...	...	1	...
	14. Bhendi ...	5	2	22	...	3	...
	19. Betel vine ...	141	...	289	...	216	...
	27. Others ..	468	...	168	...	346	...
C.—Fodder crops ...		46	...	...	...	...	...
D.—Fruit trees.	2. Lime, sour ...	35	...	13	...	5	...
	3. Lime, sweet ...	...	...	...	...	1	...
	5. Red guava ...	...	...	...	...	28	...
	6. White guava ...	91	...	30	...	28	...
	7. Mango ...	...	...	...	...	89	...
	8. Plantains ...	54	...	141	...	23	...
	17. Oranges ...	77	...	18	...	6	...
	20. Custard apples	...	...	...	...	18	...
	27. Others ..	69	...	13	...	3	...
Class V.—Oil-seeds.	2. Castor-oil seed	...	...	83	...	44	...
	3. Groundnut ...	1,016	...	97	...	61	...
Class VI.—Sugar.	1. Sugarcane ...	233	...	75	...	101	...
Class VII.—Fibres.	2. Ambadtag ...	...	...	...	...	...	...
Class IX.—Drugs and narcotics.	1. Tobacco ...	206	...	182	...	176	...
Class X ...	Miscellaneous ...	...	...	13	...	28	...
	Total ...	11,148	230	7,480	...	2,840	...

land under irrigation in the year 1900-01.

pur.		Buldana.		Wun.		Basim.		Total.		
Melghat. Irrigated		Irrigated		Irrigated		Irrigated		Irrigated		
From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	Total.
...	...	...	...	...	...	...	...	17	...	17
...	...	...	...	...	...	...	...	1	...	1
...	...	40	...	...	...	...	...	44	...	44
...	...	5,656	...	...	...	150	24	6,428	24	6,447
...	...	...	...	...	...	153	...	153	...	153
...	...	280	...	...	...	...	...	409	...	409
...	...	550	...	...	...	...	4	566	4	570
...	...	...	...	...	...	...	...	1	...	1
...	...	7,935	...	20	...	2,162	2	17,772	189	17,961
...	...	...	...	...	...	...	...	4	...	4
1	...	531	...	110	...	459	...	1,197	...	1,197
...	...	...	...	...	...	91	4	631	4	635
1	...	433	...	118	7	167	...	1,035	7	1,042
...	...	...	...	...	...	...	...	8	...	8
...	...	774	...	117	130	87	...	1,263	130	1,393
...	...	...	...	78	12	...	...	87	12	99
...	...	2,631	...	2,204	6	190	...	6,798	14	6,812
2	...	2,495	...	210	...	163	...	3,588	4	3,592
...	...	1,282	...	148	2	51	...	1,598	2	1,600
1	...	3,525	...	1,115	40	353	...	5,960	43	6,003
...	...	5	...	...	...	43	...	221	...	221
1	...	3,152	...	422	4	510	...	7,246	30	7,276
...	...	...	...	...	...	11	...	11	...	11
...	...	...	...	...	...	...	...	1	...	1
...	...	46	...	29	...	...	...	96	2	98
...	...	17	...	20	...	89	...	772	...	772
7	...	646	...	2,924	8	187	...	4,746	8	4,754
...	...	3	...	...	...	...	...	49	...	49
...	...	26	...	100	...	2	...	181	...	181
...	...	...	...	...	...	...	...	1	...	1
...	...	...	...	...	...	54	5	82	5	87
...	...	206	...	1,072	...	27	...	1,454	...	1,454
...	...	...	...	...	...	...	...	89	...	89
2	...	45	...	56	...	58	...	379	...	379
...	...	5	...	137	...	4	...	247	...	247
...	...	...	...	...	...	...	...	18	...	18
...	...	...	...	...	...	3	...	88	...	88
...	...	287	...	...	...	...	...	414	...	414
...	...	1,042	...	51	...	...	...	2,267	...	2,267
...	...	223	...	292	2	109	...	1,033	2	1,035
...	...	...	...	...	...	11	...	11	...	11
...	...	...	...	...	...	...	...	564	...	564
...	...	...	...	...	...	...	...	41	...	41
15	...	31,835	...	9,214	211	5,134	39	67,666	480	68,146

APPENDIX VII.—*Statement showing the estimated*

Crops.		Amraoti.			Akola.			Ellichpur.					
								Ellichpur and Daryapur.			Melghat.		
		Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.
		Acres.	M. s.	Mds.	Acres.	M. s.	Mds.	Acres.	M. s.	Mds.	Acres.	M. s.	Mds.
Class I.—Cereals.	1. Rice	489	0 25	301	549	0 23	315	2	1 0	2	8,513	0 37	8,005
	2. Jowari ...	616,412	3 16	2,100,753	549,645	4 1	2,208,701	220,786	7 21	1,664,663	21,105	1 20	31,657
	3. Bajra ...	1,933	1 28	3,305	28,800	2 5	60,982	1,510	3 10	4,778	420	1 0	420
	6. Maize (macca)...	259	1 0	259	95	1 1	98	1	...	...	...	...	...
	8. Wheat ...	48,148	0 21	25,216	18,021	0 22	9,741	23,220	0 22	12,247	1,194	0 20	597
	12. Barley ...	12	1 0	12	...	...	...	2	0 20	1	...	...	...
	16. Others ...	332	0 33	327	1,887	1 0	1,894	74	1 19	109	10,367	1 0	10,364
Class II.—Pulses.	1. Toor ...	65,769	1 10	81,960	15,015	1 20	22,563	18,220	2 28	28,988	3,631	1 0	3,631
	2. Urid ...	309	0 38	292	3,061	0 27	2,102	271	1 30	634	173	1 0	173
	3. Moong ...	467	0 32	374	2,953	0 11	813	2,601	1 1	2,674	1,524	1 0	1,524
	4. Math ...	617	0 25	387	282	0 12	86	117	0 31	91	...	...	...
	5. Gram (chenna)..	5,623	0 38	5,317	11,091	1 5	12,609	3,862	2 3	7,853	5,710	1 0	5,710
	5. (*a*) Lakh ...	2,220	0 28	1,552	2,715	1 13	3,602	1,999	1 4	2,213	503	1 0	503
	5. (*b*) Masoor ...	431	0 25	269	254	0 12	79	185	0 39	180	3,195	1 0	3,195
	6. Watana ...	497	0 14	177	365	0 13	119	201	1 10	239	174	1 0	174
	8. Others. ...	110	0 26	71	68	0 8	14	19	1 19	28	...	...	...
Class III.—Condiments and spices.	1. Chillies ...	6,352	1 37	12,268	3,404	3 39	13,493	2,901	3 25	12,397	193	0 20	97
	2. Mustard ...	50	0 20	25	49	0 11	13	1	...	...	...	...	...
	3. Coriander ...	82	0 5	11	19	0 36	17	11	1 20	15	1	...	...
	4. Turmeric ...	536	2 35	1,546	13	1 9	16	1	5 0	5	...	...	...
	5. Garlic ...	181	0 36	165	63	2 27	169	72	2 0	154	1	1 0	...
	7. Ginger ...	...	...	...	1	...	...	7	10 0	70	...	...	1
	10. Fenugreek (methi).	182	0 33	152	76	0 18	34	27	1 0	27	...	...	...
	11. Others ...	24	0 23	14	20	0 20	10	10	...	...	...	...	...
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.	15. Sweet potatoes.	823	3 6	1,762	469	4 35	2,281	489	6 30	4,125	...	...	...
	18. Carrot ...	455	1 14	618	193	4 23	881	97	8 20	935	2	0 20	...
	22. Radishes. ...	69	1 3	75	39	1 9	48	9	2 31	25	...	...	1
	23. Onions ...	518	2 8	1,150	273	4 37	1,314	178	6 35	1,460	1	...	...
	27. Others ...	126	3 5	395	47	2 1	95	...	...	...	...	...	...
B.—Green vegetables.	9. Brinjals ...	1,677	2 13	3,906	1,816	5 1	9,148	412	6 30	2,881	1	1 0	...
	10. Melon pumpkin.	...	...	...	...	...	...	...	...	...	...	...	1
	13. Water melon ...	...	...	...	...	...	...	1	...	...	...	...	...
	14. Bhendi ...	7	...	...	27	0 15	10	5	...	...	...	...	...
	19. Betel vine ...	141	...	...	289	...	...	216	...	...	...	...	...
	27. Others ...	468	0 24	285	174	1 0	174	346	...	...	7	0 20	...
C.—Fodder crops ...		46	...	...	...	...	...	...	...	...	...	...	4
D.—Fruit trees.	2. Lime, sour ...	35	...	...	13	...	...	5	...	...	...	...	...
	3. Lime, sweet ...	...	...	...	...	...	...	1	...	...	...	...	...
	5. Red guava ...	...	...	...	...	...	...	28	...	...	...	...	...
	6. White guava ...	91	...	...	30	...	...	28	...	...	...	...	...
	7. Mango ...	...	...	...	...	...	...	89	...	...	...	...	...
	8. Plantains ...	54	...	...	141	...	...	23	...	...	2	...	...
	17. Oranges ...	77	...	...	18	...	...	6	...	...	...	...	...
	20. Custard apple...	...	...	...	...	...	...	18	...	...	...	...	...
	27. Others ...	69	...	...	238	0 3	19	3	...	...	...	...	...
Class V.—Oil-seeds.	1. Til	11,011	1 31	19,604	11,768	2 0	28,192	2,312	3 33	8,860	10,266	0 20	5,135
	2. Castor oil-seed...	40	1 23	63	109	0 18	50	29	2 10	153	100	0 20	50
	3. Ground-nut ...	1,159	1 24	1,843	99	1 8	120	61	3 15	236	...	...	...
	4. Linseed ...	18,941	1 9	23,055	26,438	0 37	24,418	11,971	1 39	31,693	480	0 20	240
	5. Kardi ...	566	1 11	723	229	0 25	142	222	1 27	373	4	0 20	2
	6. Karhal ...	291	0 34	251	192	0 34	163	28	1 20	42	...	...	...
	9. Others ...	82	1 20	122	...	...	...	...	...	...	771	0 20	386
Class VI.—Sugar.	1. Sugar-cane ...	233	...	...	75	...	...	101	...	...	...	...	...
	2. Others ...	...	...	...	...	...	...	...	...	...	...	...	...
Class VII.—Fibres.	1. Cotton ...	652,393	3 20	2,262,997	618,004	3 16	2,108,660	249,055	5 19	1,202,865	13,521	0 20	6,760
	2. Umbad Tag ...	50	1 15	69	420	0 15	153	112	1 20	170	425	0 20	213
	3. Sun hemp ...	389	1 39	761	1,019	1 33	1,857	475	3 10	1,950	104	0 20	52
	4. Others ...	...	...	...	...	...	...	...	...	...	...	...	...
Class VIII.—Dyes.	1. Indigo ...	...	...	...	27	...	...	...	...	...	...	...	...
	2. Alh ...	...	...	...	15	4 19	63	...	...	...	...	...	...
Class IX.—Drugs and narcotics.	1. Tobacco ...	4,267	1 24	6,831	2,198	3 2	6,505	2,508	4 17	10,822	9	0 20	5
	3. Others ...	...	...	...	...	...	...	...	...	...	...	...	...
Class X.	Miscellaneous ...	27	...	...	131	...	...	28	...	...	...	...	...
	Total ...	1,445,209	3 6	4,559,263	1,302,867	3 17	4,512,098	540,006	5 29	3,093,858	83,397	0 38	78,990

outturn of each kind of crop in the year 1900-01.

Baldana.			Wun.			Basim.			Total.		
Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.
Acres.	M. s.	Mds.	Acres.	M. s.	Mds.	Acres.	M. s.	Mds.	Acres.	M. s.	Mds.
8,857	2 34	7,454	7,584	2 2	15,532	25,224	1 12	32,952	51,218	1 10	64,561
413,899	2 21	1,045,164	560,068	3 31	2,113,195	510,812	1 29	884,608	2,892,727	3 19	10,048,741
84,540	2 7	184,528	230	2 0	460	3,901	0 36	3,499	121,334	2 5	257,972
4,706	1 8	5,611	1,675	0 24	1,009	732	1 31	1,299	7,468	1 4	8,276
86,003	1 8	102,379	30,497	0 13	9,832	41,679	0 21	31,108	248,762	0 31	191,120
2,824	0 10	706	...	...	...	163	1 8	163	2,991	0 12	902
13,923	0 35	12,289	1,372	1 25	2,227	8,645	1 19	10,217	36,720	1 1	37,427
12,265	0 6	1,798	201,695	2 25	531,385	13,939	0 35	12,292	325,524	2 4	682,607
6,914	1 13	9,227	1,585	1 24	2,551	11,470	1 10	14,462	23,783	1 9	29,341
1,811	1 4	1,988	4,675	2 13	10,910	4,874	1 3	5,230	18,905	1 10	28,513
1,303	0 20	651	1,429	1 8	1,730	29	0 22	16	3,777	0 31	2,961
24,419	0 32	19,808	31,869	1 11	40,736	25,132	1 1	23,964	107,706	1 5	117,997
5,056	0 23	2,939	1,029	0 22	577	1,970	0 29	1,422	15,492	0 33	12,808
1,930	0 17	530	225	1 12	293	4,113	0 30	3,096	9,633	0 32	7,641
1,720	0 13	571	1,382	0 13	452	857	0 27	578	5,136	0 18	2,910
...	...	...	300	1 13	399	294	0 13	99	791	0 31	611
9,699	2 26	25,753	27,955	1 2	29,268	4,121	2 11	9,334	54,625	1 35	102,610
128	0 10	32	75	0 29	55	14	0 17	6	317	0 16	131
531	0 15	193	150	0 27	104	461	0 32	365	1,255	0 22	705
...	...	...	...	...	...	127	0 17	54	677	2 16	1,621
433	1 29	745	125	1 3	184	167	4 24	769	1,042	2 2	2,137
...	...	...	...	...	...	...	...	...	8	8 30	70
774	1 2	817	247	1 3	294	97	1 15	120	1,398	1 1	1,444
100	0 10	25	90	0 3	17	1	...	...	245	0 12	86
2,631	3 14	8,839	2,210	1 15	3,015	190	5 11	1,002	6,812	3 3	21,023
2,495	2 25	6,532	210	1 2	221	205	9 12	1,904	3,667	3 1	11,092
1,282	1 1	1,311	150	1 11	193	51	9 32	500	1,600	1 14	2,152
3,525	3 7	11,172	1,155	1 10	1,465	353	11 39	4,230	6,003	3 19	20,821
5	0 16	2	...	...	...	48	0 17	21	226	2 11	513
3,152	3 31	11,914	4,538	2 23	11,650	533	14 2	7,435	12,129	3 35	45,985
...	...	...	...	...	...	14	...	...	14	...	...
...	...	...	...	...	...	...	...	...	1	...	...
46	0 19	22	1,120	1 3	1,170	15	0 32	12	1,220	1 0	1,214
17	...	...	20	...	...	89	...	...	772	...	...
646	2 37	1,978	4,449	2 4	9,305	188	4 0	754	6,278	1 39	12,400
3	...	...	...	...	...	191	...	...	240	...	...
26	...	...	100	...	...	2	...	...	181	...	...
...	...	...	...	...	...	...	...	...	1	...	...
...	...	...	...	...	...	59	...	...	87	...	...
206	3 9	668	1,072	...	...	27	...	...	1,454	0 18	668
...	...	...	...	...	...	23	...	...	112	...	...
43	...	...	56	...	...	58	...	...	379	...	...
5	...	...	157	...	...	4	...	...	247	...	...
...	...	...	...	...	...	4	...	...	22	...	...
...	...	...	...	...	...	5	...	...	315	0 2	19
21,318	1 18	32,140	70,303	2 3	146,877	24,901	1 21	38,030	152,379	1 32	274,133
869	0 27	586	3,632	1 1	3,782	1,977	0 31	1,543	6,306	0 37	6,228
1,267	0 18	591	161	1 11	220	334	0 22	187	3,081	1 11	3,197
45,155	1 26	74,077	18,556	0 13	6,069	33,193	1 1	33,723	154,734	1 10	193,275
31,881	1 27	53,660	135	0 39	130	3,831	0 32	3,084	36,858	1 23	58,654
10,208	1 5	11,718	...	...	...	4,975	0 27	3,386	15,694	1 0	15,560
...	...	...	...	...	...	...	...	...	853	0 24	509
223	...	...	294	...	...	109	...	...	1,035	...	...
...	...	...	...	...	...	...	...	...	...	...	...
287,206	2 5	610,827	348,035	1 27	585,808	276,225	1 24	445,153	2,444,439	3 0	7,308,070
40	0 20	29	617	1 23	976	2,165	0 22	1,194	3,829	0 29	2,795
3,661	0 37	3,348	2,241	1 10	2,794	1,353	1 35	2,528	9,242	1 18	13,290
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	14	...	...	41	...	...
...	...	...	...	...	...	2	...	...	17	4 0	9
2,161	2 19	5,376	3,305	1 26	5,468	1,737	1 30	3,058	16,125	2 14	38,063
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1,292	...	...	184	...	...	1,662	...	...
1,099,758	2 2	2,237,878	1,338,045	2 26	3,540,303	1,011,851	1 23	1,583,405	6,820,124	2 35	19,627,705

(Chapter II.)

APPENDIX VIII.—*Statement showing the stock of food-grains during 1900-01 compared with the stock of the next preceding year.*

District.	Jowari (great millet) or *sorghum vulgare.*		Wheat.		Gram.		Remarks.
	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	
	Maunds.	Maunds.	Maunds.	Maunds.	Maunds.	Maunds.	
Amraoti ...	224,652	1,567,134	20,277	29,277	1553	3,713	
Akola ...	242,626	1,654,824	8,867	164,831	1,189	3,241	
Ellichpur ...	187,498	1,748,405	21,069	36,891	895	4,945	
Buldana ...	23,725	725,189	1,359	19,085	280	4,707	
Wun ...	762,592	1,139,170	5,980	7,701	1,920	3,760	
Basim ...	244,946	162,017	6,467	9,281	1,402	1,948	
Total ...	1,686,039	6,996,689	64,019	267,066	7,239	22,314	

(Chapter II.)

APPENDIX IX —*Statement showing the Agricultural Stock during the year 1900-01 compared with the stock in the previous year.*

District.	Cows.		Bullocks.		Buffaloes.		Sheep and goats.		Carts.		Ploughs.		Remarks.
	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	
Amraoti ...	52,805	38,217	77,435	102,583	36,178	26,093	71,557	57,292	29,603	32,092	11,756	13,566	
Akola ...	43,233	37,951	65,865	88,193	19,465	21,280	63,088	77,814	19,954	24,017	8,844	10,017	
Ellichpur ...	48,145	36,395	47,513	45,160	16,501	15,095	38,875	39,862	14,573	15,572	9,070	8,625	
Buldana ...	54,597	38,617	101,981	81,283	30,932	20,826	102,116	84,041	11,826	10,771	17,466	11,822	
Wun ...	206,555	211,869	122,419	119,492	39,436	41,249	110,796	113,715	19,013	25,214	43,253	32,877	
Basim ...	119,128	79,118	114,194	84,758	38,277	27,715	49,469	46,088	11,233	11,380	22,455	17,652	
Total ...	524,463	442,167	529,407	521,469	180,589	152,258	435,901	418,812	106,207	119,046	112,844	94,559	

(Chapter II.)

APPENDIX X.—*Statement showing advances under Land Improvement Loans Act and Agriculturists' Loans Act in the year 1900-01.*

District.	Under the Land Improvement Act.								Under the Agriculturists' Loans Act.								Purposes for which advances granted.								Grand Total.
	Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Amount applied for.		Amount allotted.		Amount actually disbursed		Percentage of disbursement on amount allotted.		Under Land Improvement Loans Act.						Under Agriculturists' Loans Act		
	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.	For wells.	For reclamation of lands.	For improvement of wells and fields.	For removing stones.	For raising bunds to nallas, &c.	Total.	For buying cattle, seed, &c.		
	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.
Amraoti ...	6,55,832	1,77,731	46,000	79,421	43,575 0 0	74,419	94·7	93·8	2,58,834	2,12,432	12,500	23,579	6,792	23,579	54·3	100·	25,995	39,324	900	...	8,200	74,419	23,579		97,998
Akola	90,000	30,000	70,000	28,548	69,556 0 0	28,548	99·4	95·2	10,000	85,867	5,000	85,867	3,175	74,284	31·7	86·5	21,223	7,325	...	...	...	28,548	74,284		1,02,832
Ellichpur ...	56,569	5,650	17,000	3,650	11,668 0 0	3,356	68·6	91·9	1,66,020	1,45,370	17,000	55,350	2,752	49,685	16·2	94·9	1,350	1,941	...	...	65	3,356	49,685		53,041
Buldana	15,000	27,790	15,000	27,790	13,040 0 0	27,517	86·4	99·01	8,000	38,010	8,000	38,010	3,767	38,010	47·1	100·	15,360	195	10,972	440	550	27,517	38,010		65,527
Wun	24,000	80,500	21,000	15,085	20,920 0 0	14,685	99·6	97·3	6,000	20,500	6,000	18,000	5,880	17,343	98·	96·4	2,050	1,263	3,266	2,950	5,156	14,685	17,343		32,028
Basim... ...	1,72,440	23,355	30,000	22,800	23,372 8 0	12,346	77·9	54·1	92,913	1,25,692	12,000	31,000	3,650	30,453	30·4	98·2	3,850	1,905	6,356	75	160	12,346	30,453		42,799
Total ...	11,44,612	3,45,026	1,99,000	1,77,294	1,82,131 8 0	1,60,874	91·5	90·7	5,69,427	6,27,871	60,500	2,51,806	26,016	2,33,354	43·	92·7	69,828	51,953	21,494	3,465	14,131	1,60,871	2,33,354		3,94,225

APPENDIX XI.—*Statement showing progress made in the realization of arrears outstanding on 31st July 1900.*

District.	Demand.	Collection.	Remission.	Balance on 31st July 1901.	Particulars.		
					In train of liquidation.	Doubtful or undertermined.	Irrecoverable.
1	2		4	5	6	7	8
	Rs. a. p.	a. p	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti	1,76,336 4 2	1,41,518 0 11	2,106 2 9	32,712 0 6	32,712 0 6	...	...
Akola	8,89,558 6 11	8,49,613 6 6	15,356 13 2	24,088 8 3	23,907 8 3	...	180 11 0
Ellichpur excluding Melghat	4,19,970 10 6	3,90,701 3 4	22,318 5 5	6,951 1 9	6,951 1 9	...	...
Melghat	27,125 4 6	7,165 6 3	15,425 11 9	4,534 2 6	4,438 9 9	...	95 8 9
Buldana	5,08,719 4 9	3,16,443 15 4	75,339 11 8	16,935 8 9	16,840 3 0	...	95 5 9
Wun	5,506 4 3	4,903 14 10	223 12 9	378 7 0	33 3 0	...	345 4 0
Basim	76,607 4 1	35,815 15 6	14,339 2 1	26,452 2 6	26,398 0 0	...	54 2 6
Total ...	21,03,823 6 2	18,46,162 0 4	1,45,609 11 7	1,12,051 10 3	1,11,280 10 3	...	771 0 0

APPENDIX XII.—*Statement showing the demand and collections of land revenue for the year 1900-01 and resulting balances.*

Districts.	Demand.		Collections.		Remissions.		Balance on 31st July 1901.		Particulars.			
									In train of liquidation.			Irrecoverable.
	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.		Kharif.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.
Amraoti ...	15,14,342 1 9	1,95,837 12 4	15,02,589 5 6	1,85,407 6 8	...	...	11,752 12 3	10,430 5 8	11,752 12 3	10,430 5 8		...
Akola ...	21,82,457 5 1	2,02,014 13 8	21,31,994 14 9	1,96,970 7 8	...	...	50,462 6 4	5,044 6 0	50,462 6 4	5,044 6 0		...
Ellichpur excluding Melghat ..	8,95,305 9 9	1,03,292 7 8	8,35,492 4 4	87,019 5 2	50,274 2 3	14,866 5 0	9,539 3 2	1,406 13 6	9,539 3 2	1,406 13 6		...
Melghat ...	14,135 0 0	18,988 14 3	12,144 4 6	12,459 4 6	...	...	1,990 11 6	6,529 9 9	1,990 11 6	6,529 9 9		...
Buldana ...	10,25,584 5 7	2,38,351 7 8	8,86,329 14 10	2,25,358 15 8	...	...	1,39,254 6 9	12,992 8 0	1,39,252 14 9	12,992 8 0		1 8 0
Wun ...	5,83,351 11 8	1,26,133 0 6	5,83,298 8 5	1,25,519 8 0	...	...	53 3 3	613 8 6	53 3 3	613 8 6		...
Basim ...	5,50,097 7 0	1,26,695 1 10	5,36,706 15 5	1,16,233 11 1	...	...	13,390 7 7	10,461 6 9	13,390 7 7	10,461 6 9		...
Total ...	67,65,273 8 10	10,11,313 9 11	64,88,556 3 9	9,48,968 10 9	50,274 2 3	14,866 5 0	2,26,443 2 10	47,478 10 2	2,26,441 10 10	47,478 10 2		1 8 0

APPENDIX XIII.—*Statement showing the miscellaneous land revenue demand for the year 1900-01.*

	Amraoti.	Akola.	Ellichpur.	Buldana.	Wun.	Basim.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Income from fruit trees standing in fields and sold by auction ...	...	...	...	...	...	63 14 0	63 14 0
Proceeds of crops in assigned lands when confiscated, Settlement Rule XVIII	117 9 4	...	...	...	...	0 11 0	118 4 4
Excess assessment by way of fines on lands unauthorizedly cultivated, Rule XVIII	134 0 6	2,686 11 0	10 8 6	...	211 5 5	17 12 8	3,060 1 1
Excess assessment fixed by way of fine on lands cultivated without authority, Rule XXI, over survey assessment ...	...	...	...	...	152 1 2	62 13 8	214 15 5
Sums bid for the occupation of fields put to auction, Settlement Rule II	...	4,336 6 0	999 12 0	...	17,720 13 7	447 14 6	23,504 14 1
Income from rice fields in beds of rivers	...	...	...	...	13 0 0	...	13 0 0
Payment of fees 30 times the assessment for quarrying stones ...	53 13 9	310 10 8	...	4 7 6	97 2 4	30 3 9	496 6 0
Income from decayed trees, &c., in occupied fields	1,285 10 3	...	...	712 9 9	1,012 11 3	34 1 0	3,045 0 3
Extra collections	...	...	6 12 7	...	...	848 3 6	855 0 1
Fines on account of neglect to repair boundary marks ...	...	42 15 6	20 0 0	19 7 0	...	...	82 6 6
Surplus collections on account of former years, but brought to notice in the year	...	361 11 3	0 0 9	...	...	...	361 12 0
Fines on patels and patwaris	271 8 0	742 4 8	112 0 0	421 0 0	530 4 0	1,370 1 9	3,447 2 5
Fines levied in respect of culturable lands devoted to purposes other than agriculture—Commissioner's Book Circular No I, Chapter IV, Volume III	1,348 6 8	...	146 4 7	...	320 9 0	3 13 6	1,819 1 9
Izara fees	...	...	...	...	144 0 0	...	144 0 0
Sale proceeds of survey maps	7 0 0	60 4 0	...	52 8 0	126 6 0	0 12 0	246 14 0
Water rate levied on lands irrigated from Government resources	...	...	...	...	16 8 0	...	16 8 0
Excess rent levied on land occupied by the cotton presses	620 14 0	...	...	49 3 6	...	1,125 0 0	1,795 1 6
Sale of trees, whether fruit or others, standing on occupied lands	47 13 0	...	...	...	...	...	47 13 0
Sale of mango and mohwa fruits	67 8 6	...	38 4 0	...	2,061 14 6	7 1 0	2,174 12 0
Record room receipts	1,568 0 6	1,615 13 0	851 15 0	598 14 0	939 2 0	442 6 0	6,016 2 6
Miscellaneous	10,526 14 0	10,496 10 11	1,704 13 9	94 7 6	9 2 10	736 9 0	23,568 10 0
Land revenue of forest villages in the Melghat taluq ...	...	...	993 8 0	...	...	...	993 8 0
Total ...	16,049 2 6	20,653 7 0	4,883 10 2	1,952 9 3	23,355 0 8	5,191 5 4	72,085 2 11

APPENDIX XIV.—*Statement showing coercive processes employed during 1900-01.*

District.	Whether process issued in respect of balances of the year or former years.	Writs of demand, dustuks, number of.	Duress of persons.		Processes against personal property.			Sale of fields for arrears due thereon.							
			No. of defaulters summoned to tahsils.	No. who were actually imprisoned.	No. of attachments ordered.	No. effected.	No. of sales out.	No. of fields attachment of which was ordered.	Acreage of.	Survey assessment of.	No. of fields actually sold.	Acreage of.	Survey assessment of.	Price realized.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									A. g.	Rs. a. p.		A. g.	Rs. a. p.	Rs. a. p.
Amraoti ...	Balance of former years.	3,908	...	...	3,334	3,508	27	4	51 36	176 6 9	...	...	...	...
	Balance of current year.	2,794	3	...	1,808	117	13	15	271 39	258 15 0	...	...	...	...
Akola ...	Balance of former years.	15,532	1	...	11,147	965	22	40	636 12	953 6 6	1	3 33	8 0 0	90 0 0
	Balance of current year.	7,849	1	...	7,849	243	19	591	2,296 1	3,122 3 0	...	...	...	...
Ellichpur ...	Balance of former years.	4,570	...	...	4,081	1,262	4	697	8,373 8	11,376 4 0	...	...	...	...
	Balance of current year.	2,590	...	...	2,423	226	...	123	1,521 31	2,090 1 0	...	...	...	...
Buldana ...	Balance of former years.	11,874	...	...	6,294	103	5	100	1,676 34	1,724 0 6	4	126 19	52 8 3	390 4 0
	Balance of current year.	9,826	...	...	7,319	70	4	108	1,575 23	1,423 9 6	...	...	...	...
Wun ...	Balance of former years.	...	...	...	491	71	9	84	1,792 36	538 9 3	24	516 31	170 11 3	344 14 3
	Balance of current year.	1,001	96	...	981	5	...	9	159 31	76 15 0	2	42 32	8 6 3	202 0 0
Basim ...	Balance of former years.	6	...	...	148	22	...	...	...	...	...	...	...	...
	Balance of current year.	1,487	...	...	127	3	...	4	95 27	70 9 3	...	...	...	...
Total ...	Balance of former years.	35,890	1	...	25,995	5,931	67	925	12,531 6	14,768 11 0	29	647 3	231 3 6	1,325 2 3
	Balance of current year.	25,547	100	...	20,507	664	36	850	5,920 32	7,042 4 9	2	42 32	8 6 3	202 0 0

APPENDIX XV.—*Statement showing land the revenue of which was assigned to individuals and societies at the close of the year 1900-01.*

Districts.	Classification.	In perpetuity.				For one or more lives.				During maintenance of establishment.				Pending reports or orders of Government.				Total.			
		Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Hyderabad Assigned Districts.	*Whole Villages.*	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A.	Rs.	Rs.	Rs.	Rs. A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	For the maintenance of public servants.	250 36	188 8 0	188 8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	250 36	188 8 0	188 8 0	...
	On other grounds ...	276,029 16	1,41,063 1 5	1,13,874 9 1	27,188 8 4	31,589 16	20,047 4 0	18,330 11 0	1,716 9 0	98,605 31	49,443 10 0	48,375 2 0	1,068 8 0	...	...	...	...	406,224 23	2,10,558 15 5	1,80,580 6 1	29,973 9 4
	Total ...	276,280 12	1,41,251 9 5	1,14,063 1 1	27,188 8 4	31,589 16	20,047 4 0	18,330 11 0	1,716 9 0	98,605 31	49,443 10 0	48,375 2 0	1,068 8 0	...	...	...	...	406,475 18	2,10,743 7 5	1,80,768 14 1	29,973 9 4
	Fractional parts of villages.																				
	For the maintenance of public servants.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	On other grounds ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Fields and Plots.																				
	For the maintenance of public servants	4,122 25	3,209 10 0	2,902 13 0	306 13 0	180 39	213 4 0	94 4 0	119 0 0	4,988 38	5,639 1 0	4,735 3 0	903 14 0	...	...	...	...	9,292 22	9,061 15 0	7,732 4 0	1,329 11 0
	On other grounds ..	25,267 27	35,714 12 7	30,365 9 10	5,349 2 9	4,168 18	5,749 15 0	4,723 9 10	1,026 5 2	26,459 17	35,278 7 6	33,497 15 9	1,780 7 9	...	...	...	...	55,895 22	76,743 3 1	68,587 3 5	8,155 15 8
	Total ..	29,390 12	38,924 6 7	33,268 6 10	5,655 15 9	4,349 17	6,963 3 0	4,817 13 10	1,145 5 2	31,448 15	40,917 8 6	38,233 2 9	2,684 5 9	...	...	...	...	65,188 4	85,805 2 1	76,319 7 5	9,485 10 8
	GRAND TOTAL.																				
	For the maintenance of public servants.	4,373 21	3,398 2 0	3,091 5 0	306 13 0	180 39	213 4 0	94 4 0	119 0 0	4,988 38	5,639 1 0	4,735 3 0	903 14 0	...	...	...	...	9,543 18	9,250 7 0	7,920 12 0	1,329 11 0
	On other grounds ...	301,297 3	1,76,777 14 0	1,44,240 2 11	32,537 11 1	35,757 34	25,797 3 0	23,054 4 10	2,742 14 2	125,065 8	84,722 1 6	81,873 1 9	2,848 15 9	...	...	...	...	462,120 5	2,87,297 2 6	2,49,167 9 6	38,129 9 0
	Total ...	305,670 24	1,80,176 0 0	1,47,331 7 11	32,844 8 1	35,938 33	26,010 7 0	23,148 8 10	2,861 14 2	130,054 6	90,361 2 6	86,608 4 9	3,752 13 9	...	...	...	...	471,663 23	2,96,547 9 6	2,57,088 5 6	39,459 4 0
	Total for 1899-1900 ...	305,678 37	1,79,919 1 4	1,47,210 9 3	32,708 8 1	36,059 26	26,182 2 0	23,365 0 10	2,817 1 2	130,105 18	90,749 6 6	87,087 15 9	3,661 6 9	...	...	...	...	471,844 1	2,96,850 9 10	2,57,663 9 10	39,187 0 0

APPENDIX XVI.—*Statement showing cost of Village Collecting Agency in the year 1900-01, and the detail of payment of emoluments including chillar-khurch to village Officers.*

1	2	3			4				5				6	
District.	Items in respect of which emoluments are payable.	Demand for 1900-01.			Emoluments payable for the demand shown in column 3.				Amount of column 4 actually paid before 31st July 1901.				Balance of amount in column 4 unpaid on 31st July 1901.	
		Kharif.	Rabi.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Akola. Amraoti.	Land Revenue ...	14,09,718 1 6	1,81,647 6 7	15,85,365 8 1	67,816 4 0	67,816 4 0	33,275 0 0	1,68,907 8 0	65,491 7 6	65,753 6 6	32,199 6 2	1,63,447 4 2	2,324 12 6	2,063 13 6
	Forest ...	35,086 5 6	...	35,086 5 6	1,506 6 9	1,382 6 11	...	2,888 13 8	1,215 3 9	1,185 6 5	...	2,400 10 2	291 3 0	197 0 6
	Town Fund ...	28,586 8 0	...	28,586 8 0	720 14 2	480 9 2	...	1,201 7 4	391 8 11	269 4 5	...	660 13 4	329 5 3	211 4 9
	Total ...	14,67,390 15 0	1,81,647 6 7	16,49,038 5 7	70,043 8 11	69,679 4 1	33,275 0 0	1,72,997 130	67,098 4 2	67 211 1 4	32,199 6 2	1,66,508 11 8	2,945 4 9	2,168 2 9
	Land Revenue ...	20,15,041 8 10	1,82,964 5 8	21,98,005 6 6	83,505 12 0	83,505 12 0	39,877 4 0	2,06,888 12 0	79,995 9 1	80,912 4 8	38,419 2 7	1,99,266 0 4	3,570 2 11	2,593 7 4
	Forest ...	16,751 0 0	...	16,751 0 0	792 4 0	776 13 11	285 11 5	1,854 13 4	592 14 5	857 0 3	193 3 7	1,643 2 3	199 5 7	219 13 8
	Town Fund ...	14,113 8 0	...	14,113 8 0	415 11 4	275 14 8	...	691 10 0	259 8 3	205 12 3	...	465 4 6	156 3 1	70 2 5
	Total ...	20,45,905 8 10	1,82,964 5 8	22,28,869 14 6	84,713 11 4	84,558 8 7	40,162 15 5	2,09,435 3 4	80,787 15 9	81,675 1 2	38,611 6 2	2,01,074 7 1	3,925 11 7	2,683 7 5
	Land Revenue ...	7,93,189 5 10	89,939 8 5	8,83,128 14 3	35,617 6 0	35,871 0 0	17,128 0 0	88,636 6 0	34,371 1 0	34,890 14 9	16,598 12 5	85,860 12 2	1,245 15 0	980 1 3
	Forest ...	2,155 1 6	...	2,155 1 6	64 10 4	43 1 7	...	107 11 11	6 2 5	3 15 5	...	10 1 10	58 7 11	39 2 2
	Town Fund ...	9,541 0 0	...	9,541 0 0	286 3 8	190 13 1	...	477 0 9	228 2 1	138 2 11	...	366 5 0	58 1 7	52 10 2
	Total ...	8,04,885 7 4	89,939 8 5	8,94,824 15 9	35,967 14 0	36,104 14 8	17,178 0 0	89,250 12 8	34,605 5 6	35,033 1 1	16,598 12 5	86,237 3 0	1,362 8 6	1,071 13 7
	Land Revenue ...	12,920 4 0	16,931 0 0	29,851 4 0	1,485 12 0	1,485 12 0	867 11 0	3,839 3 9	1,485 12 0	136 1 0	74 4 0	1,696 1 0	...	1,849 13 0
	Forest ...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ...	134 0 0	...	134 0 0	...	2 10 9	...	2 10 9	...	...	...	...	...	2 10 9
	Total ...	13,054 4 0	16,931 0 0	29,985 4 0	1,485 12 0	1,488 6 9	867 11 0	3,841 13 9	1,485 12 0	136 1 0	74 4 0	1,696 1 0	...	1,852 7 9
	Land Revenue ...	9,51,673 7 10	2,20,322 0 3	11,71,995 8 1	50,835 0 0	50,836 0 0	24,509 0 0	1,26,380 0 0	38,838 4 6	38,067 15 11	18,783 6 7	95,689 12 0	11,996 11 6	12,263 0 1
	Forest ...	9,157 0 0	...	9,157 0 0	538 14 6	567 11 6	...	1,106 10 0	495 14 6	548 14 11	...	1,044 13 5	43 0 0	18 12 7
	Town Fund ...	14,573 8 0	...	14,573 8 0	437 3 5	291 7 5	...	728 10 10	...	...	...	...	437 3 5	291 7 5
	Total ...	9,75,403 15 10	2,20,322 0 3	11,95,726 0 1	51,811 1-11	51,195 2 11	24,509 0 0	1,27,215 4 10	39,334 3 0	38,616 14 10	18,783 6 7	96,734 8 5	12,476 14 11	12,578 4 1
	Land Revenue ...	4,55,040 09	65,950 3 9	5,20,990 4 6	25,989 5 0	25,368 8 0	13,307 1 0	64,664 14 0	24,976 1 6	25,101 11 2	13,042 7 9	63,120 4 5	1,013 3 6	266 12 10
	Forest ...	33,026 50	...	33,026 5 0	1,139 6 6	1,099 15 0	60 0 6	2,299 6 0	326 2 7	553 4 1	...	913 2 0	813 3 11	546 10 11
	Town Fund ...	11,941 0	...	11,941 0 0	358 4 4	238 13 1	...	597 1 5	305 10 11	236 8 1	...	542 3 0	52 9 5	2 5 0
	Total ...	5,00,007 5 9	65,950 3 9	5,71,957 9 6	27,486 15 10	26,707 4 1	13,367 1 6	67,561 5 5	25,607 15 0	25,891 7 4	13,076 3 1	64,575 9 5	1,879 0 10	815 12 9
	Land Revenue ...	5,00,895 1 6	1,08,164 0 2	6,09,059 1 8	26,767 2 9	28,447 4 8	14,583 10 0	71,803 1 5	27,228 15 10	26,844 5 1	13,717 8 7	67,790 13 6	1,538 2 11	1,602 15 7
	Forest ...	18,876 0 6	...	18,876 0 6	972 11 1	1,017 2 2	391 2 8	2,380 15 5	616 5 5	786 8 4	342 2 1	1,774 15 10	326 5 8	230 9 10
	Town Fund ...	15,065 8 0	...	15,065 8 0	451 15 6	301 4 11	...	753 4 5	314 7 5	230 3 2	...	574 10 7	107 8 1	71 1 9
	Total ...	5,34,836 10 0	1,08,164 0 2	6,43,000 10 2	30,191 13 4	29,765 11 9	14,979 12 2	74,937 5 3	28,219 12 8	27,861 0 7	14,059 10 8	70,140 7 11	1,972 0 8	1,904 11 2
	Land Revenue ...	61,32,477 6 3	8,65,918 8 10	69,98,395 15 1	2,93,716 3 9	2,92,830 8 8	1,43,602 10 0	7,30,149 6 5	2,72,317 3 5	2,71,709 11 1	1,32,234 0 1	6,76,870 14 7	21,399 0 4	21,120 15 7
	Forest ...	1,21,051 12 6	...	1,21,051 12 6	5,014 5 2	4,887 3 1	736 14 1	10,638 6 4	3,283 11 1	3,835 1 5	569 1 0	7,426 13 6	1,731 10 1	1,252 1 8
	Town Fund ...	93,955 0 0	...	93,955 0 0	2,670 4 5	1,781 9 1	...	4,451 13 6	1,529 5 7	1,079 14 10	...	2,609 4 5	1,140 14 10	701 10 3
	GRAND TOTAL ...	63,47,484 2 9	8,65,918 8 10	72,13,402 11 7	3,01,400 13 4	2,99,499 4 10	1,44,339 8 1	7,45,239 10 3	2,77,139 4 1	2,76,425 11 4	1,33,403 4 1	6,86,967 0 6	24,261 9 3	23,074 11 6

APPENDIX XVI.—*Statement showing cost of Village Collecting Agency in the year 1900-01, and the detail of payment of emoluments including chillar-khurch to Village Officers*—continued.

1	2	6—*contd.*		7				8				9			
District.	Items in respect of which emoluments are payable.	Balance of amount in column 4 unpaid on 31st July 1901.		Outstanding balance at the close of the previous year.				Amount of column 7 paid during the year.				Balance of amount in column 7 unpaid on 31st July 1901.			
		Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti.	Land Revenue ..	1,075 9 10	5,460 3 10	4,667 1 5	3,285 5 3	1,858 5 4	9,810 12 0	3,137 0 1	2,869 4 1	1,444 10 2	7,450 14 4	1,530 1 4	416 1 2	413 11 2	2,359 13 8
	Forest ..	...	488 3 6	460 2 6	379 5 4	...	839 7 10	460 2 6	379 5 4	...	839 7 10	...	...	...	...
	Town Fund ...	...	540 10 0	1,863 14 11	1,250 11 11	...	3,114 10 10	722 15 5	561 5 2	...	1,284 4 7	1,140 15 6	689 6 9	...	1,830 6 3
	Total ...	1,075 9 10	6,489 1 4	6,991 2 10	4,915 6 6	1,858 5 4	13,764 14 8	4,320 2 0	3,809 14 7	1,444 10 2	9,574 10 9	2,671 0 10	1,105 7 11	413 11 2	4,190 3 11
Akola.	Land Revenue ...	1,459 1 5	7,622 11 8	2,132 8 6	1,231 11 1	749 5 2	4,113 8 9	1,881 4 5	970 4 9	617 6 2	3,468 15 4	251 4 1	261 6 4	131 15 0	644 9 5
	Forest	92 7 10	511 11 1	534 7 4	315 6 7	85 1 9	934 15 8	534 7 4	315 6 7	85 1 9	934 15 8	...	...	...	...
	Town Fund ...	...	226 5 6	648 0 11	336 7 0	...	984 7 11	204 2 9	86 3 7	...	290 6 4	443 14 2	250 3 5	...	694 1 7
	Total ...	1,551 9 3	8,360 12 3	3,315 6 9	1,883 8 8	834 6 11	6,063 0 4	2,619 14 6	1,371 14 11	702 7 11	4,694 5 4	695 2 3	511 9 9	131 15 0	1,338 11 0
Ellichpur.	Land Revenue ...	579 3 7	2,805 3 10	1,308 2 2	841 6 9	473 8 4	2,623 1 3	1,044 6 11	652 8 8	346 15 6	2,043 15 1	263 11 3	188 14 1	126 8 10	579 2 2
	Forest	...	97 10 1	139 15 4	92 1 3	...	232 0 7	28 0 7	40 5 10	...	68 6 5	111 14 9	51 11 5	...	163 10 2
	Town Fund ...	...	110 11 9	20 5 8	4 10 9	...	25 0 5	14 5 0	2 9 11	...	16 14 11	6 0 8	2 0 10	...	8 1 6
	Total ...	579 3 7	3,013 9 8	1,468 7 2	938 2 9	473 8 4	2,880 2 3	1,086 12 6	695 8 5	346 15 6	2,129 4 5	381 10 8	242 10 4	126 8 10	753 13 10
Melghat.	Land Revenue ...	793 5 0	2,143 2 0	442 13 0	...	...	442 13 0	442 13 0	...	...	442 13 0	...	...	...	...
	Forest	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Town Fund ...	...	2 10 9	...	30 2 5	...	30 2 5	...	...	...	...	...	30 2 5	...	30 2 5
	Total ...	793 5 0	2,145 12 9	442 13 0	30 2 5	...	472 15 5	442 13 0	...	...	442 13 0	...	30 2 5	...	30 2 5
Buldana.	Land Revenue ...	5,725 9 5	29,690 5 0	1,167 12 6	1,116 8 11	678 6 10	2,832 12 3	908 2 7	1,105 1 7	539 3 5	2,543 7 7	259 9 11	11 7 4	48 3 5	319 4 8
	Forest	...	61 12 7	510 12 2	460 13 4	...	971 9 6	510 12 2	460 13 4	...	971 9 6	...	...	...	...
	Town Fund ...	...	728 10 10	1,184 12 6	613 1 8	...	1,797 14 2	241 3 9	169 14 11	...	411 2 8	943 8 9	443 2 9	...	1,386 11 6
	Total ...	5,725 9 5	30,480 12 5	2,863 5 2	2,190 7 11	678 6 10	5,632 3 11	1,660 2 6	1,735 13 10	530 3 5	3,926 3 9	1,203 2 8	454 10 1	48 3 5	1,706 0 2
Wun.	Land Revenue ...	264 9 3	1,544 9 7	1,788 0 2	929 13 3	615 7 7	3,333 5 0	1,520 12 3	891 0 10	562 15 9	2,964 12 10	267 3 11	48 12 5	52 7 10	368 8 2
	Forest	26 5 2	1,386 4 0	1,185 7 9	641 0 8	28 11 7	1,855 4 0	1,185 7 9	641 0 8	28 11 7	1,855 4 0	...	...	...	...
	Town Fund ...	...	54 14 5	551 13 4	265 13 6	...	817 10 10	551 13 4	265 13 6	...	817 10 10	...	...	...	...
	Total ...	290 14 5	2,985 12 0	3,525 5 3	1,836 11 5	644 3 2	6,006 3 10	3,258 1 4	1,787 15 0	591 11 4	5,637 11 8	267 3 11	48 12 5	52 7 10	368 8 2
Basim.	Land Revenue ...	871 1 5	4,012 3 11	7,436 9 10	6,580 3 8	3,503 14 0	17,520 11 6	6,327 6 9	5,087 8 3	2,662 5 7	14,077 4 7	1,109 3 1	1,492 11 5	841 8 5	3,443 6 11
	Forest	49 0 1	605 15 7	341 10 3	417 5 1	...	758 15 4	311 1 8	398 3 7	...	709 5 3	30 8 7	19 1 6	...	49 10 1
	Town Fund ...	...	178 9 10	140 9 11	77 8 11	...	218 2 10	139 2 1	76 5 3	...	215 7 4	0 10 1	0 10 7	...	1 4 8
	Total ...	920 1 6	4,796 13 4	7,918 14 0	7,075 1 8	3,503 14 0	18,497 13 8	6,777 10 6	5,562 1 1	2,662 5 7	15,002 1 2	1,140 5 9	1,512 7 6	841 8 5	3,494 5 8
Total.	Land Revenue ...	10,768 7 11	53,278 7 10	18,842 15 7	13,985 0 11	7,778 15 3	40,706 15 9	15,261 14 0	11,565 12 2	6,164 8 7	32,992 2 9	3,681 1 7	2,419 4 9	1,614 6 8	7,714 13 0
	Forest	167 13 1	3,151 8 10	3,172 7 4	2,306 0 3	113 13 4	5,592 4 11	3,030 0 0	2,235 3 4	113 13 4	5,379 0 8	142 7 4	70 12 11	...	213 4 3
	Town Fund ...	...	1,842 9 1	4,409 9 3	2,578 8 2	...	6,988 1 5	1,573 10 4	1,162 4 4	...	3,035 14 8	2,535 1 2	1,415 10 9	...	3,950 11 11
	GRAND TOTAL ...	10,936 5 0	58,272 9 9	26,525 0 2	18,869 9 4	7,892 12 7	53,287 6 1	20,165 8 4	14,963 3 10	6,278 5 11	41,407 2 1	6,358 10 1	3,905 12 5	1,614 6 8	11,878 13 2

APPENDIX XVI-A.—*Statement showing the number of patels in the Hyderabad Assigned Districts and their average emoluments during 1900-01.*

District.	Number of villages.	Number of patels actually in office during the year.	Amount payable to patels as per land revenue demand for 1900-01.						Average emoluments per village (columns 6 and 2).			Average emoluments per patel (columns 6 and 3).			Number of villages in which the office of patel is held by a single patel.	Number of villages in which the office of patel is held by different persons in rotation or in concurrent officiation of any form.	Remarks.
			Emoluments.			Chillar (contingencies).			Total.								
1	2	3	4			5			6			7			8			9	10	11
			Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.			
Amraoti	1,357	1,234	67,816	4	0	11,084	6	0	78,900	10	0	58	2	3	63	15	0	1,234	123	
Akola	1,155	1,494	83,505	12	0	13,280	6	0	96,786	2	0	83	12	9	64	12	6	802	353	
Ellichpur	570	580	35,617	0	0	5,711	2	8	41,328	2	8	72	8	1	71	4	1	430	140	
Melghat	261	215	1,485	12	0	9	10	4	1,495	6	4	5	11	9	6	15	3	261	...	
Buldana	970	979	50,535	0	0	8,137	8	0	58,672	8	0	60	7	10	60	0	10	664	306	
Wun	996	874	25,989	5	0	4,425	15	8	30,415	4	8	30	8	7	34	12	10	981	15	
Basim	889	807	28,763	12	6	4,859	15	6	33,623	12	0	40	1	3	41	10	8	722	117	
Total ..	6,148	6,183	2,93,712	13	6	47,509	0	2	3,41,221	13	8	55	8	0	55	3	0	5,094	1,054	

APPENDIX XVI-B.—*Statement showing the number of patwaris in the Hyderabad Assigned Districts and their average emoluments during 1900-01.*

District.	Number of villages.	Number of patwaris actually in office during the year.	Amount payable to patwaris as per land revenue demand for 1900-01.						Average emoluments per village (columns 6 and 2).			Average emoluments per patwari (columns 6 and 3).			Number of villages in which the office of patwari is held by a single patwari.	Number of villages in which the office of patwari is held by different persons in rotation or in concurrent officiation of any form.	Remarks.
			Emoluments.			Chillar (contingencies).			Total.								
1	2	3	4			5			6			7			8			9	10	11
			Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.			
Amraoti	1,357	547	67,816	4	0	22,190	10	0	90,006	14	0	66	5	3	164	8	9	1,299	58	
Akola	1,155	935	83,505	12	0	26,596	14	0	1,10,102	10	0	95	5	3	117	12	1	1,018	137	
Ellichpur	570	253	35,871	0	0	11,466	13	4	47,337	13	4	83	0	9	187	1	8	505	65	
Melghat	261	8	1,485	12	0	858	0	8	2,343	12	8	8	15	8	292	15	7	261	...	
Buldana	970	454	50,336	0	0	16,371	8	0	66,707	8	0	68	12	4	146	14	11	903	67	
Wun	996	238	25,368	8	0	8,881	1	4	34,249	9	4	34	6	2	143	14	6	980	16	
Basim	889	260	28,445	0	6	9,730	10	6	38,175	11	0	45	8	0	146	13	5	795	44	
Total ...	6,148	2,695	2,92,828	4	6	96,095	9	10	3,88,923	14	4	63	4	2	144	5	0	5,761	387	

APPENDIX XVII.—*Classification of Revenue*

Nature of case.	Amraoti.		Akola.	
	Disposed of.	Pending.	Disposed of.	Pending.
MAJOR HEAD A—MOUZAWAR CASES.				
1. Settlement records	...	...	6	..
2. Waste land grants	...	...	...	...
3. Field boundaries	47	18	16	4
4. Village boundaries	...	...	...	1
5. Claims to jagirs, &c.	...	...	...	...
6. Succession to, and resumption of, jagirs, &c.	46	27	106	74
7. Claims for pension	...	1	...	...
8. Disputes among pensioners	40	16	26	11
9. Act X of 1859—Applications	...	...	...	...
10. Act X of 1859—Suits	...	...	...	...
11. Patels' cases	561	87	859	182
12. Patwaris' cases	409	75	906	146
13. Jaglia cases	469	43	63	2
14. Village servants' cases	701	92	162	56
15. Realization of balances	7,577	1,775	22,376	3,052
16. Unauthorized cultivation	29	4	71	18
17. Maintenance of boundary marks	161	40	1,061	41
18. Application for fields	106	4	194	51
19. Transfer of fields	944	9	1,129	94
20. Applications for unassessed land	1	...	9	...
21. Mutation, ordinary	2,627	247	3,180	412
22. Do. special cases	1	...	1	...
23. Relinquishment of fields	...	...	3	1
24. Assignment of land	...	...	...	...
25. Appropriation of assigned land	...	2	2	6
26. Village khatedars' grazing fields	6	...	28	14
27. Building sites	218	55	216	99
28. Applications to quarry	478	17	431	89
29. Land Improvement Act	770	4	150	61
29-A. Agriculturists Loans Act	733	...	4,043	242
30. Trees on occupied land	22	3	22	3
31. Land for public purposes	6	17	43	46
32. Civil Court orders	70	194	167	559
32-A. Cases under Subtenancy Rule VII	...	...	...	...
33. Miscellaneous	1,464	154	523	195
33-A. Land revenue cases	1	...	...	3
Total	17,487	2,884	35,743	5,462
MAJOR HEAD B.				
Revenue, General	7	...	9	...
MAJOR HEAD C.—CASES UNDER SPECIAL LAWS AND RULES.				
1. Cases under Abkari and Opium Rules	819	99	1,383	361
2. „ regarding Town Fund	324	41	334	77
3. „ under Stamp Act	129	25	81	20
Total	1,272	165	1,798	458
GRAND TOTAL	18,766	3,049	37,550	5,920

business for the year 1900-01.

Ellichpur.		Buldana.		Wun.		Basim.		Total.	
Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
...	...	2	...	1	...	...	...	9	...
...	...	...	...	59	17	28	3	87	20
18	1	19	10	6	3	13	1	119	37
...	...	...	...	...	...	1	...	1	1
...	...	...	...	...	...	2	...	2	...
49	20	39	21	36	12	40	28	316	182
...	...	...	...	...	...	...	...	...	1
10	5	41	6	8	3	10	11	135	52
...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...
237	25	421	67	847	72	688	77	3,613	510
234	33	350	66	871	32	815	72	3,085	424
...	...	1	...	...	...	297	21	830	66
398	31	4	...	...	...	327	148	1,592	327
6,864	899	23,950	4,770	1,259	50	6,116	1631	68,142	12,177
18	5	2	4	38	6	27	14	185	51
283	480	213	21	89	21	267	34	2,074	637
222	15	10	201	619	300	102	41	1,253	612
373	22	523	11	842	6	862	18	4,673	160
...	1	1	2	3	...	5	...	19	3
1,162	348	2,550	480	1,478	169	2,441	127	13,388	1,783
...	...	...	...	...	3	2	...	4	3
10	10	8	3	...	...	17	...	38	14
...	1	...	...	...	...	...	...	...	1
...	...	14	6	5	...	1	6	22	20
...	...	5	2	...	...	...	...	39	16
73	16	94	47	103	134	164	77	868	428
150	11	174	11	173	7	136	16	1,542	151
67	4	915	188	69	5	76	28	2,047	290
1,281	27	4,624	414	46	1	826	24	11,553	708
9	4	80	11	248	35	11	3	392	59
2	81	4	7	6	7	175	346	236	504
95	281	34	216	72	150	13	39	451	1,439
...	...	...	...	...	...	...	...	...	...
186	96	396	327	434	46	993	118	3,996	936
12	2	...	...	...	...	...	1	13	6
11,753	2,418	34,474	6,891	6,812	1,079	14,455	2,884	1,20,724	2,618
2	...	6	...	...	...	1	...	25	...
1,063	319	808	319	446	15	194	19	4,713	1,132
156	44	202	44	122	6	136	10	1,274	222
69	16	87	9	90	8	58	6	514	84
1,288	379	1,097	372	658	29	388	35	6,501	1,438
13,043	2,797	35,577	7,263	7,470	1,108	14,844	2,919	1,27,250	23,056

APPENDIX XVIII.—*Statement showing the number of cases relating to succession of office of Patel and Patwari which came up for disposal, and the number in which the decision given by the Deputy Commissioner was contested by appeal to Commissioner.* (Chapter IV.)

District.	Cases for disposal.		Cases disposed of.		Cases appealed against to Commissioner.	
	1899-1900.	1900-01.	1899-1900.	1900-01.	1899-1900.	1900-01.
Amraoti ...	97	108	80	98	32	31
Akola ...	133	159	88	123	25	17
Ellichpur ...	37	49	30	47	18	37
Buldana ...	83	115	66	103	9	7
Wun ...	32	53	25	58	10	15
Basim ...	87	107	59	70	11	6
Total ...	469	591	348	499	105	113

APPENDIX XIX.—*Statement showing the number of appeals filed and disposed of by Deputy Commissioners in the Hyderabad Assigned Districts during the year 1900-01, and those pending at the close of previous year.* (Chapter IV.)

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.
3. Field boundaries ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Jaglia cases... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Village servants' cases .	7	3	10	9	1	231·7	3	1	4	4	...	291·5	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	5	15	13	2	250·1
15. Realization of balances..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...
16. Unauthorized cultivation	...	...	...	...	...	...	1	...	1	1	...	323·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	323·0
17. Maintenance of boundary marks ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	85·0	...	1	1	1	...	36·0	...	1	1	1	...	65·0	...	1	1	1	...	113·0	...	3	3	3	...	87·7
19. Transfer of fields ...	...	...	...	...	...	...	3	15	18	13	5	67·3	2	3	5	2	1	37·0	3	13	16	12	4	59·0	1	8	9	6	3	41·0	19	98	117	87	30	89·3
21. Mutation, ordinary ..	5	39	44	36	8	116·9	7	20	27	18	9	140·6	1	2	3	2	1	492·7	2	...	2	2	...	498·0	...	...	...	...	...	...	4	4	8	6	2	376·6
27. Building sites ...	1	...	1	1	...	278·0	...	2	2	1	1	1·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28. Application to quarry ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Trees on occupied land..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous ...	2	7	9	8	1	74·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	7	9	8	1	74·1
Cases regarding Town Fund	14	82	96	81	15	90·6	5	47	52	47	5	147·5	16	73	89	65	24	150·7	1	30	31	28	3	75·4	...	97	97	96	1	69·0	5	4	9	8	1	280·0	41	333	374	325	49	110·9
Cases under Stamp Act ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	29	131	160	135	25	107·4	16	70	86	71	15	154·3	20	92	112	81	31	144·9	3	34	37	33	4	97·5	3	111	114	109	5	68·1	6	13	19	15	4	173·3	77	451	528	444	84	113·6

APPENDIX XIX-A.—*Statement showing the number of appeals filed and disposed of by the Commissioner, Hyderabad Assigned Districts, during the year 1900-01 and those pending on 31st July 1901.*

Nature of cases.	Amraoti.						Akola.						Ellichpur.						Buldana.						Wun.						Basim.						Total.					
	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.	Pending on 31st July 1900.	Filed.	Total.	Disposed of.	Pending on 31st July 1901.	Average duration.
1. Settlement records	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	2	2	273	...	...	...	...	...	...	..	4	4	2	2	273
2. Waste land grants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	179	...	1	1	1	...	...	5	6	11	7	4	279
6. Succession to, and resumption of, jagirs.	...	2	2	1	1	173	1	1	2	1	1	261	2	...	2	2	...	361	1	2	3	1	2	210	1	...	1	1	...	408	...	1	1	1	...	179						
8. Disputes among pensioners.	1	1	2	2	...	315	1	4	5	4	1	184	2	1	3	3	...	301	1	2	3	2	1	292	1	1	2	2	...	307	...	...	...	...	...	...	6	9	15	13	2	243
11. Patels' cases ...	35	47	82	68	14	240	24	30	54	43	6	215	22	43	65	54	11	186	3	14	22	16	6	253	16	20	36	31	7	245	13	15	28	19	9	236	120	169	289	236	53	224
12. Patwaris' cases ...	12	16	28	23	5	183	13	16	29	25	4	222	5	7	12	11	1	208	7	9	16	10	6	218	4	12	16	12	4	192	5	10	15	13	2	159	46	70	116	94	22	198
13. Jaglia cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	3	...	1	1	1	...	3
14. Village servants' cases ...	2	2	4	3	1	230	2	...	2	2	...	420	2	1	3	3	...	264	2	1	3	2	1	282	1	1	2	2	...	203	...	...	...	...	...	...	9	5	14	12	2	336
16. Unauthorized cultivation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	1	1	1	...	85
18. Application for fields ...	...	...	...	...	...	...	...	1	1	1	...	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	77
21. Mutation, ordinary ...	7	7	14	10	4	200	1	2	3	2	1	184	4	1	5	5	...	279	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	275	13	10	23	18	5	224
22. Do special cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	285	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	1	285
27. Building sites ...	2	2	4	3	1	182	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	1	1	159	...	1	1	1	...	211	2	...	2	2	...	702	4	5	9	7	2	331
28. Application to quarry ...	6	2	8	7	1	371	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	6	3	9	7	2	371
31. Land for public purposes ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32. Civil Court orders ...	...	1	1	...	1	...	4	...	4	4	...	361	2	...	2	2	...	384	...	...	...	...	...	...	1	...	1	1	...	399	...	1	1	1	...	188	7	2	9	8	1	336
33. Miscellaneous ...	1	6	7	7	...	156	5	2	7	7	...	272	4	4	8	8	...	258	...	1	1	1	...	51	8	2	10	8	2	237	3	4	7	6	1	118	21	19	40	37	3	209
Major Head O.																																											
1. Cases under Abkari and Opium Rules.	...	...	...	...	...	...	...	3	3	2	1	134	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	2	1	262	1	1	2	2	...	343	1	7	8	6	2	280
2. Cases regarding Town Fund.	3	1	4	3	1	282	...	1	1	1	...	174	9	1	10	10	...	147	...	...	...	...	...	...	2	7	9	9	...	137	27	...	27	27	...	354	41	10	51	50	1	265
Total ...	69	87	156	127	29	221	51	60	111	97	14	226	52	59	111	99	12	207	20	31	51	34	17	241	36	51	87	71	16	227	52	34	86	72	13	208	280	322	602	501	101	229

By Mr. Crawford 324
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Total ... 501

(Chapter V.)

APPENDIX XX.—*Statement showing punishments inflicted on patels and patwaris in 1900-01.*

District.	Office.	Dismissed with forfeiture of wattan.	Dismissed without forfeiture of wattan.	Suspended.	Fined			
					By Deputy Commissioner or Taluq Officer.		By Tahsildar.	
					No.	Amount.	No.	Amount.
1	2	3	4	5	6	7	8	9
						Rs. a. p.		Rs. a. p.
Amraoti ...	Patels ...	...	4	10	21	144 12 0	...	...
	Patwaris ...	...	1	2	18	86 4 0	...	...
Akola ...	Patels ...	...	1	9	93	319 1 2	...	...
	Patwaris ...	...	...	8	116	423 3 6	...	...
Ellichpur...	Patels ...	...	...	6	4	12 0 0	...	...
	Patwaris ...	...	3	2	10	112 0 0	...	...
Buldana ...	Patels ...	...	2	9	20	109 0 0	...	...
	Patwaris ...	...	...	6	42	234 0 0	...	...
Wun ...	Patels ...	...	...	7	73	276 4 0	...	...
	Patwaris ...	...	...	4	46	243 8 0	...	...
Basim ...	Patels ...	...	3	15	52	231 0 0	...	...
	Patwaris ...	...	2	8	175	779 0 0	...	...
Total ...	Patels...	...	10	56	263	1,092 1 2	...	...
	Patwaris	...	6	30	407	1,877 15 6	...	...

(Chapter VI.)

APPENDIX XXI.—*Statement showing the working of the procedure under the first clause of Section 320 of the Code of Civil Procedure in the Hyderabad Assigned Districts for the year ending 31st July 1900-01.*

Ancestral land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
					Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	129	242	5,158	6,494	...
	Akola ...	483	702	7,031	11,205	...
	Ellichpur ...	29	62	588	1,198	...
	Buldana ..	168	328	6,118	5,441	...
	Wun ...	71	182	5,014	1,853	...
	Basim ...	32	97	1,719	995	...
	Total ...	862	1,613	25,628	27,186	...
Applications for sale made by Court.	Amraoti ...	27	76	1,735	3,022	...
	Akola ..	54	147	2,590	4,143	...
	Ellichpur ...	69	145	991	1,777	...
	Buldana ...	41	61	1,060	1,044	...
	Wun ...	41	586	17,299	6,714	...
	Basim ...	3	4	75	50	...
	Total ...	235	1,019	23,750	16,750	...
Applications sanctioned by Deputy Commissioner.	Amraoti ...	4	32	501	697	...
	Akola ...	59	79	915	1,473	...
	Ellichpur ...	21	37	253	439	...
	Buldana ...	2	5	75	79	...
	Wun ...	9	288	8,303	2,447	...
	Basim ...	6	31	475	304	...
	Total ...	101	472	10,522	5,439	...
Sales actually effected.	Amraoti ..	4	32	501	697	2,992
	Akola ...	39	57	647	1,110	19,343
	Ellichpur ...	9	23	353	619	14,760
	Buldana ...	1	2	29	70	580
	Wun ...	10	13	276	172	2,580
	Basim ...	4	16	278	139	2,371
	Total ...	67	143	2,084	2,807	42,626
Cases in which sale was not authorized.	Amraoti ...	32	53	823	1,308	...
	Akola ...	2	2	30	30	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	22	37	1,315	914	...
	Basim ...	4	6	155	88	...
	Total ...	60	98	2,323	2,340	...
Temporary alienations of fields.	Amraoti ...	6	11	113	138	...
	Akola ...	14	16	202	284	...
	Ellichpur ...	4	4	67	149	...
	Buldana ...	1	1	11	16	...
	Wun ...	5	12	217	125	...
	Basim ...	3	16	360	236	...
	Total ...	33	60	970	948	...
Cases pending at the close of the year.	Amraoti ...	114	222	5,456	7,383	...
	Akola ...	265	425	6,204	10,001	...
	Ellichpur ..	41	76	488	1,018	...
	Buldana ...	181	334	6,254	5,485	...
	Wun ...	75	706	20,505	7,356	...
	Basim ...	28	79	1,280	721	...
	Total ...	704	1,842	40,187	31,964	...

(Chapter VI.)

APPENDIX XXI.—*Statement showing the working of the procedure under the first clause of Section 320 of the Code of Civil Procedure in the Hyderabad Assigned Districts for the year ending 31st July 1900-01*—continued.

Self-acquired land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
					Rs.	Rs.
Applications pending at the close of last year.	Amraoti ...	70	58	3,166	3,548	...
	Akola ...	120	202	3,035	4,426	...
	Ellichpur ...	6	11	169	174	...
	Buldana ..	33	44	853	870	...
	Wun ..	75	120	2,449	1,242	...
	Basim ...	8	21	340	176	...
	Total ...	312	456	10,012	10,456	...
Applications for sale made by Court.	Amraoti ..	38	40	2,032	3,209	...
	Akola ...	30	33	564	1,030	...
	Ellichpur ...	23	33	233	508	...
	Buldana ..	8	9	198	131	...
	Wun ...	35	79	1,554	919	...
	Basim ..	9	24	455	272	...
	Total ...	143	218	5,036	6,069	...
Applications sanctioned by Deputy Commissioner.	Amraoti ...	2	7	133	253	...
	Akola ...	14	25	493	793	...
	Ellichpur ...	2	2	16	25	...
	Buldana ...	...	...	...	...	...
	Wun ...	8	14	281	145	...
	Basim ...	2	4	62	34	...
	Total ...	28	52	985	1,250	...
Sales actually effected.	Amraoti ...	2	7	133	253	7,693
	Akola ...	13	23	205	391	5,275
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	6	8	168	66	1,769
	Basim ...	2	7	67	39	881
	Total ...	23	45	573	749	15,618
Cases in which sale was not authorized.	Amraoti ..	22	56	830	1,146	...
	Akola ..	...	...	...	...	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	23	38	734	433	...
	Basim ...	3	14	260	115	...
	Total ...	48	108	1,824	1,694	...
Temproary alienations of fields.	Amraoti ...	4	5	128	165	...
	Akola ...	1	1	2	8	...
	Ellichpur ...	...	...	...	...	...
	Buldana ...	...	...	...	...	...
	Wun ...	6	9	235	110	...
	Basim ..	2	5	66	28	...
	Total ...	13	20	431	311	...
Cases pending at the close of the year.	Amraoti ..	80	80	4,107	5,193	...
	Akola ...	96	172	2,020	4,067	...
	Ellichpur ...	8	13	186	199	...
	Buldana ..	35	45	900	869	...
	Wun ...	75	144	2,866	1,552	...
	Basim ..	11	22	415	269	...
	Total ...	305	426	10,494	12,149	...

APPENDIX XXII.—*Statement showing sales in execution of Civil Court orders, voluntary sales, and sales for arrears of land revenue in the year 1900-01.*

District.	Year.	Under section 320, Civil Procedure Code.										Voluntary sales, registration of which was compulsory and optional.						Sales for arrears of revenue.		Grand total of sales under section 320, C.P.C., voluntary sales and sales for arrears of revenue.	
		Applications sanctioned by Deputy Commissioner.						Sales actually effected.													
		Ancestral.		Self-acquired.		Total.		Ancestral.		Self-acquired.		Total.		Compulsory.		Optional.		Total.					
		No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.
Amraoti	1900-01 ...	4	501	2	133	6	634	4	501	2	133	6	634	2,692	42,815	200	1,722	2,892	44,537	...	...	2,898	45,171
	1899-1900.	5	202	3	47	8	249	5	202	3	47	8	249	7,519	176,892	1,764	22,908	9,283	199,800	...	...	9,291	200,048
Akola ...	1900-01 ...	59	915	14	493	73	1,408	39	647	13	205	52	852	3,573	44,144	586	4,690	4,159	48,834	1	4	4,212	49,690
	1899-1900.	44	815	17	445	61	1,260	10	163	6	95	16	258	2,516	37,863	880	7,807	3,396	45,670	8	145	3,420	46,073
Ellichpur	1900-01 ...	21	253	2	16	23	269	9	353	...	...	9	353	1,513	20,299	99	568	1,642	20,867	...	...	1,651	21,220
	1899 1900.	3	32	1	11	4	43	15	206	4	129	19	335	1,215	20,544	340	2,891	1,555	23,435	1	56	1,57 5	23,826
Buldana	1900-01 ...	2	75	...	...	2	75	1	29	...	...	1	29	3,919	105,274	588	7,670	4,507	112,944	4	126	4,51 2	113,099
	1899-1900	32	791	2	30	34	821	41	885	8	144	49	1,029	1,682	35,842	594	10,029	2,276	45,871	21	510	2,346	47,411
Wun ...	1900-01 ...	9	8,303	8	281	17	8,584	10	276	6	168	16	444	775	28,560	57	1,025	832	29,585	26	560	874	*30,589*
	1899-1900.	14	928	24	587	38	1,515	14	614	19	530	33	1,144	742	29,483	118	2,713	860	32,196	47	1,138	940	34,478
Basim ...	1900-01 ...	6	475	2	62	8	537	4	278	2	67	6	345	1,793	51,114	363	7,960	2,156	59,074	...	...	2,162	59,419
	1899-1900.	2	79	...	...	2	79	2	19	1	94	3	113	3,807	191,767	1,352	20,332	5,159	212,099	17	395	5,179	212,607
Total ...	1900-01 ...	101	10,522	28	985	129	11,507	67	2,084	23	573	90	2,657	14,295	292,206	1,893	23,635	16,188	315,841	31	690	16,309	319,188
	1899-1900.	100	2,847	47	1,120	147	3,967	87	2,089	41	1,039	128	3,128	17,481	492,391	5,048	66,680	22,529	559,071	94	2,244	22,751	564,443

PART II.

No. 1409, dated Akola, the 4th October 1901.

From—F. W. Francis, Esq., Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report of the Department of Land Records and Agriculture, Hyderabad Assigned Districts, for the year ending the 31st March 1901.

Chapter I.—*Prefatory.*

2. I held charge of the Department of Land Records and Agriculture and also of the Civil Veterinary Department throughout the year.

3. I was on tour for five months during the year, from the beginning of November until the end of March. My first duty was one of enquiry in connection with the introduction of revised assessments; several taluqs were falling in for settlement during this and the succeeding year, but before bringing them under the revised rates Government desired to know the condition of the people and the extent of their recovery from the effects of the famine. I spent six weeks in the taluqs of Murtizapur, Amraoti, and Ellichpur, conducting this enquiry, and submitted a report on each taluq. I then passed through the Akola and Buldana districts, interviewing the munsarims and taluq classers and selecting the men for the new staff of Circle Inspectors.

The settlement of the free-grazing lands of the Basim district next demanded attention, and I spent a month in the Basim and Mangrul taluqs examining these lands and preparing a scheme under which a considerable area might be restored to the lands available for cultivation; I reported fully on the subject, and my proposals have since received the sanction of the Local Government. Returning for a few days to head-quarters at Akola, I then proceeded to the Melghat taluq to take up the work of compilation of village note books, and I was still engaged on this duty at the close of the year. I travelled 607 miles during the season, all by road marches.

Chapter II.—*Land Records Establishment.*

4. The introduction of the agricultural staff referred to in paragraphs 4 and 5 of last year's report was again deferred owing to the work in connection with the closing of famine relief operations and the occurrence of the census. The only change to record in the scheme sketched last year is that the Akola and Buldana districts have been substituted for those of Amraoti and Ellichpur; in the former districts the revised settlements have already been introduced and the survey record returned to the district authorities, and it will be the duty of the new staff to keep this record up to date. The District and Circle Inspectors have been selected and appointed and commenced their duties from the 1st August 1901.

5. The class for the instruction of patwaris in surveying has been lately re-opened at the Akola High School, and the results of its working will be noted upon by the Director of Public Instruction, under whose charge it falls; (for) the greater part of the year the Instructor was unable to obtain pupils on account of the famine, and he continued to assist in the Survey Head-Quarter Office.

Chapter III.—*Utilization of Land Records.*

6. A commencement will be made this year under the Circle Inspector's rules; up to the present there has been nothing to record in this direction.

7. The compilation of note books of 60 villages of the Melghat taluq, 45 of the Amner and 15 of the Dhulghat pargana, was completed by me personally during the year; the notes were submitted to the Commissioner with a short report calling attention to the reduced condition of the cultivators of the Melghat, and suggesting that some steps should be taken to lower assessments temporarily to permit recovery from the effects of the famine; the question has been referred to the higher authorities, and is still under discussion.

8. *Agricultural stock and implements.*—The annual enumeration of live stock continues throughout the province; the system of census to be finally adopted when our cattle become once more normal in number has yet to be determined. A grant of Rs. 500 from Imperial funds to be awarded in prizes at a cattle show has been sanctioned.

9. *Survey and Settlement.*—The Survey parties were disbanded in November 1899, having brought the field operations to a finish; there remain only the three taluqs of the Wun district, Yeotmal, Kelapur, and Wun, the revision of which has been postponed until the period of expiry of the current settlement is more nearly approached. With the close of survey operations the necessity for the separate report hitherto furnished no longer exists, and it will be

sufficient if the settlement work of the year is briefly recorded here. The details have been brought up to the 31st July, the date formerly fixed for the compilation of the report now discontinued.

10. In order that the preparation of Settlement Registers might be brought to a conclusion during my tenure of the appointment of Director, it became necessary to employ an extra establishment on the work, and sanction to an expenditure not exceeding Rs. 8,000 was accorded; 30 extra hands were entertained, bringing the working strength inclusive of the men of the Head-Quarter office up to 46. During the year the rent rolls (akarbands) of 2,596 villages, containing 376,028 survey numbers, were prepared. The total cost of the full establishment inclusive of grain compensation and all contingencies was Rs. 8,844-4-1.

11. Proposals for the revised settlement of the following taluqs were prepared and submitted during the year:—

(1) Pusad taluq of the Basim district in this office camp No. 330 of the 10th November 1900.

(2) Darwha taluq of the Wun district in this office No. 217 of the 11th February 1901.

12. Sanction for the settlement of the following taluqs was received:—

(1) Chandur taluq in letter No. 1561, dated the 3rd August 1900, from the Under-Secretary to the Government of India, Revenue and Agriculture Department, to the Honourable the Resident at Hyderabad.

(2) Basim taluq in Government of India letter No. 2049, dated the 13th October 1900.

(3) Mangrul taluq in Government of India letter No. 2348, dated the 4th December 1900.

(4) Darwha taluq in Government of India letter No. 1487, dated the 8th July 1901.

(5) Under the orders contained in letter No. 1137, dated the 29th May 1901, from the Under-Secretary to the Government of India to the Honourable the Resident at Hyderabad, decision on the Pusad taluq settlement has been postponed until 1903, when a further report by the district authorities is to be submitted.

13. From the above two paragraphs it will be observed that nothing further remains to be done in the way of preparation for revised settlements, final orders having been passed on all proposals. Had the famine not intervened, the revised rates would already have been in force in several taluqs, but as noted in paragraph 3 the effects of the famine had to be studied, and the result has been that with the sanction of the Government of India all introductions of revised settlements have been postponed until the year 1902-03, so that the higher rates will not become payable until the spring of 1904. In that year it is estimated that the land revenue of Berar will be increased by some seven and a-half lakhs of rupees.

CHAPTER IV.—*Scientific and national enquiry under Imperial control.*

14. *Geology.*—There has been no correspondence on this subject during the year; the annual return of minerals and gems, which contains no items of importance, was submitted as usual.

15. *Meteorology.*—The annual report on rainfall registration submitted in January last showed that no change had occurred in the number of our raingauge stations, which remained at 44. In three cases the removal of the Hospital Assistants, who register the rainfall, on famine duty and the closing of their dispensaries was not reported to my office, with the result that registration was neglected for some months. Steps have been taken to avoid any such occurrence in future.

16. The rainfall was unusually heavy in 1900, the average figure for the province being 35·57 inches against 12·83 inches in 1899, the famine year. It even exceeded the normal average of 35·04 inches, an ancient figure which is now being recast by the Meteorological Department; we had five years of short rainfall previous to 1900, and I anticipate that the corrected normal rainfall will prove to be a much lower figure than that with which we have now to draw comparisons. The season was excellent for *kharif* crops, though the *rabi* crops did not do so well on account of the early close of the monsoon rains. The cotton crop was the largest on record.

17. *Economic Products.*—The only subject touched was a further enquiry into the use of wax as a resist to dyes; this has now been brought to a satisfactory conclusion, but as it had not been finished at the close of the year it remains over for inclusion in next year's report.

18. No programme of collections for 1900-1901 was issued by the Reporter, neither was any Industrial Monograph called for by the Government of India.

19. *Veterinary Science.*—A copy of the Annual Report on the working of the Civil Veterinary Department is forwarded herewith and repetition is not necessary.

20. *Statistics.*—There is no change to report in the method of preparing the agricultural statistics of the province.

21. *Crop Experiments.*—These were again taken up by the Assistant and Extra Assistant Commissioners, and 54 experiments were conducted in our five selected taluqs; owing to want of adherence to rules eight of the experiments had to be rejected; the results of the remainder were tabulated and separately reported upon.

22. The trade statistics for the year ending the 31st March are given in the following table :—

(Figures in thousands of maunds and rupees.)

Year.	Imports.		Exports.	
	Quantity in maunds.	Value in rupees.	Quantity in maunds.	Value in rupees.
1	2	3	4	5
1900-01	6,149	31,484	4,233	43,583
1899-1900	5,572	26,336	2,609	24,831
Average of five years ending 1899-1900 ...	3,839	22,141	3,763	41,354
Difference on the year	+ 477	+ 5,148	+ 1,624	+ 18,752
Difference on the quinquennial period ...	+ 2,210	+ 9,343	+ 470	+ 2,229

The total volume of trade stands at a very high figure. The demand for grain necessitated by the famine continued for the first eight months of the year under report and largely increased our imports, whilst the abnormal cotton crop stimulated the export trade. Compared with the figures of the previous year and the quinquennial average, the total trade shows increases of 25·7 and 35·3 per cent. respectively. The value is 46 per cent. greater than last year, but only 18·2 per cent. above that of the five-year period.

23. No establishment was employed on the registration of road-borne trade during the year.

24. The compilation and publication of the quarterly trade reports has now been discontinued under the orders of the Government of India.

25. *Price Current Statistics.*—Towards the close of the year the Price Current Inspector was able to commence his visits of inspection, and he visited 9 of the 21 tahsils. Certain minor irregularities were corrected, but the most important disclosure was that the prescribed registers had not been maintained at all at Morsi and Chandur. The attention of the Deputy Commissioner of Amraoti was drawn to the matter and the record at these stations has now been started.

26. *Crop Forecasts* —The Department continues to submit the three forecasts on each of the cotton, sesamum, wheat and linseed crops, and no change has occurred under this heading.

CHAPTER IV.—*Scientific and local enquiry under Provincial Direction.*

27. No contributions to the Agricultural Ledger Series was made during the year; all officers were too deeply engaged on famine duties to be able to devote attention to special enquiries.

28. As stated in last year's report we have no facilities for testing improved agricultural implements, and the list that should be appended to this report is therefore not submitted.

CHAPTER VI.—*Agricultural Education.*

29. There is nothing to report under this heading.

CHAPTER VII.—*Publication of Agricultural Information.*

30. *Statistics.*—The publication of information regarding trade, rainfall, prices, and agriculture has been continued as usual. We receive all issues of the Agricultural Ledger Series, and also all notes relating to crops and crop forecasts of other provinces. The Director-General of Statistics also supplies us with all his publications.

CHAPTER VIII.—*Final.*

31. *Training of Assistant Commissioners in surveying.*—This also had to stand over on account of the famine; a class is being arranged for now, and all the Assistant Commissioners who can be spared and have not gone through the course will attend it.

32. It was found necessary to extend the tenure of my appointment as Director for one year in order that the introduction of the District and Circle Inspector staff might be made and the preparation of all settlement papers might be completed under my supervision. The Personal Assistant to the Commissioner will take over the reduced duties of the Department on the 1st April next; he will receive six months' training in the work from the 1st October.

PROVINCIAL REPORT.

Civil Veterinary Department, Berar, 1900-01.

I was in charge of the Civil Veterinary Department throughout the year.

I and II.—Horse and Mule-breeding.

No Government stallions are maintained in the province and there is nothing to report under this heading.

III.—Cattle Disease, Investigation and Prevention.

(1).—*Information collected.*—The system for the registration of statistics relating to cattle disease, introduced for the first time in 1899-1900, was continued during the year under report; Table M giving the results of the year has been compiled in my office from the monthly returns received from each taluq of the province. The system now appears to work smoothly, and punctuality in the submission of returns has been better observed; whether the figures reported are thoroughly reliable is a point of conjecture, but with the extension of the Veterinary Staff it will now be possible to exercise a check on the preparation of these returns.

(2). *Outbreaks during the year.*—The figures given in Table M show the number of cattle attacked by disease to be 10,330 against a total of 23,803 during the previous year, proving the season to have been an unusually healthy one for cattle. But the number of deaths from disease, 10,126, does not by any means represent the total loss to the agriculturist; during the first four months of the year, April to July, famine was at its height, and 40,293 cattle are reported to have died from debility induced by the scarcity of fodder and water. I had occasion in the winter in connection with the question of the introduction of revised settlements to enquire closely in three taluqs into the total loss of agricultural stock during the famine; I was accompanied on tour by the Veterinary Inspector, who visited the chief villages and markets inspecting the village herds. The conclusion arrived at was that the loss in working cattle ranged from 25 to 40 per cent., whilst that of milch stock was estimated at 50 to 60 per cent. With the commencement of the rains cattle were largely imported from the Bombay Presidency, the Central Provinces, and His Highness the Nizam's dominions, but there is no doubt that the number of cattle is still below the requirements for cultivating purposes, and the quality has deteriorated, the imported stock not being so fine as the original Berar breed of bullocks.

An examination of Table M shows the deaths from disease have reached the unusually high figure of 97·74 per cent. of the number of attacks. The reduced condition of all cattle during the famine months would have tended to keep up the rate of mortality, but I am inclined to think that the death-rate is also largely affected by a faulty system of registration. I believe that in many villages the returns show only the number of cattle that have died from disease and not the number attacked. On this account a check of village statistics is most desirable, and attention is being directed to the point during the current year. If the returns be true the large decrease in the attacks under rinderpest is a subject for congratulation, but the very large number of cases included under the heading of 'other diseases' seems to point to a failure or a neglect of true classification.

Only one serious outbreak of contagious disease occurred during the year, and this was a case of foot-and-mouth disease in a village close to Amroti City. The Veterinary Assistant was able to attend the village without detriment to his ordinary duties, and as he included the cases in his dispensary returns they do not figure in the district statement. The Veterinary Assistant, Akola, was deputed to hold charge of a cattle camp in the Melghat taluq during the famine; in his absence the Akola Dispensary was attended to by the Veterinary Inspector. On dispensing with his services, the Conservator of Forests wrote highly of the manner in which Muhammad Yakubkhan had performed his duties.

(3) *Treatment, Vaccination, &c.*—In the absence of serious outbreaks of disease there is nothing special to report under this heading; the higher practices of veterinary science have not yet been attempted in the province.

IV.—Cattle-breeding including Fairs and Shows.

To act as a stimulus to cattle-breeding a grant of Rs. 500 has been allotted to the province for the holding of a cattle show during the current year; details of the prize list are under consideration.

The danger of importing plague and the occurrence of famines have interfered of late years with cattle fairs usually held in the province, but the Wun Fair was revived this year after an interval of four years. The details contrasting the figures for 1897 with those of the past year will be found in Appendix IV, and it will be noticed that the importance of the fair has not been maintained. The number of animals exposed for sale this year was little more than half the usual record, but the average price of cattle sold showed an advance on former figures. The show was held by the Taluq Board, but no prizes were offered for competition.

V.—Veterinary Instruction.

(*1*) *and* (*2*). *Colleges, Schools and other Institutions.*—There are no institutions of this kind in the province.

(*3*) *Dispensaries.*—The number was the same as in the previous year, and both dispensaries were open for the whole 12 months.

The Akola Dispensary was in the charge of Muhammad Yakubkhan and he treated 864 animals, an increase of 25 on the number of the previous year. In 792 cases his treatment was successful; 31 are shown as relieved, 23 died and 3 were incurable; in 15 cases the result of treatment was unknown on account of removal of the animals. The classification by species shows that 183 of the patients were horses or ponies, 422 cattle, 200 dogs, 39 sheep and goats, and 15 others. All were out-door patients. 40 major operations were performed, amongst them being 9 cases of successful castration of bulls. The percentage of deaths amongst animals treated at this dispensary was 2·66, and the results must be considered satisfactory. Veterinary Graduate V. K. Vairagkar held charge of the Amraoti Dispensary throughout the year, and his practice extended considerably, the number of cases treated being 991 against 772 in the previous year. The results of his treatment were as follows: cases cured 907, relieved 13, died 25, incurable 14, result unknown 29, whilst 3 remained under treatment at the close of the year. Of the animals treated 137 were horses or ponies, 619 cattle, 216 dogs, 13 sheep or goats, and 6 other species. Operations were 91 in number, being an advance of 12 on the figure of last year. The percentage of fatal cases was only 2·54 of the whole number, and the results here also must be regarded as highly satisfactory. Appendices I to III show the combined work of the two dispensaries. Out of a total number of 1852 cases, 1,743 were either cured or relieved, and only 48 cases or 2·6 per cent. terminated fatally.

Cases of poisoning were more numerous than usual in the Amraoti district. Four animals suffering from poison were brought to the dispensary for treatment, but only one was saved. By the desire of the owners the carcasses were not submitted to *post mortem* examination. In addition to the above three carcasses of animals suspected of having died of poison were brought for examination. The body of a cow brought in by the police was opened and the contents of the stomach and intestines were extracted and forwarded to the Chemical Analyser, Bombay. Arsenic was proved to be the poison used; the culprit was traced and sentenced to 6 months' rigorous imprisonment with a fine of Rs. 50. The two other cases are still under investigation, care having been taken to preserve the contents of the stomach and intestines.

VI.—Tour of the Superintendent.

There is no Veterinary Superintendent for the province.

VII.—General.

Provincial cost of the Department.—The figures of the Comptroller, Hyderabad, given in Table Q show that the provincial cost of the Department has been Rs. 3,737-8-7 or Rs. 161-11-1 less than last year. The saving has been entirely under the head of travelling allowance of subordinates. The cost of medical stores supplied to the Department from Bombay amounts to Rs. 287-10-10 and is included in contingencies.

General remarks.—Provincial Tables A to L being blank are not submitted this year. The increase in the Subordinate Civil Veterinary staff sanctioned by the Government of India takes effect from the 1st of April of the current year, and four Veterinary Assistants have been newly entertained. The staff will now be augmented annually, according as the District Board Funds are able to bear the expenditure, until the full sanctioned complement of officers is reached. Rules regulating the duties and the control of the subordinate staff have been drawn up and circulated for the opinion of the District Board Officers and will shortly be brought into force.

The Veterinary Inspector and the Veterinary Assistants have continued to give satisfaction in the discharge of their duties.

Akola,
8th June 1901.

F. W. FRANCIS,
Director of Land Records,
and Agriculture, H.A·D.,
In Charge Civil Veterinary Department.

PROVINCIAL REPORT.

TABLE M.—*Statement showing the districts where outbreaks of cattle diseases occurred during the year 1900-01.*

Province.	District.	Rinderpest.			Anthrax.			Foot-and-mouth disease.			Pleuro-pneumonia.			Charbon Symptomatique.			Other diseases.			Total.			Remarks.
		Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	(Deaths due to the scarcity of fodder and water).
Berar.	Akola ...	69	69	100·00	...	...	...	65	31	47 69	223	209	94·14	78	78	100·00	815	815	10·00	1.249	1 202	96 24	3,676
	Amraoti ...	38	25	65·79	...	...	...	3	3	100 00	5	5	100 00	2	2	1·0 00	1,078	1,056	97·96	1,126	1,091	96·89	4 193
	Basim ...	77	77	100·00	...	...	...	26	7	26 92	8	8	100·00	14	14	100·00	2,963	2,962	99·97	3,088	3,068	99 35	11,927
	Buldana ...	58	23	39·66	...	...	...	17	17	100·00	...	...	...	...	...	...	415	411	99 04	490	451	92 04	1,573
	Ellichpur ...	27	27	100 00	...	...	...	21	14	66·67	19	19	100 00	...	...	...	840	837	99·64	907	897	98·90	4,902
	Wun ...	687	679	98·84	...	...	...	101	49	48·51	149	133	89·26	16	16	100 00	2,547	2,540	99 73	3,500	3,417	97·63	14,022
	Total ...	956	900	94·14	...	...	...	233	121	51·93	403	374	92·80	110	110	100 00	8,658	8,621	99·57	10,360	10,126	97·74	40,293

DATED AKOLA,

The 8th June 1901.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

PROVINCIAL REPORT.

TABLE N.—*Statement showing number of animals treated by the Veterinary Subordinate Staff in the Hyderabad Assigned Districts during the year 1900-01.*

District.	Taluq.	Rinderpest.				Anthrax.				Foot-and-mouth disease.				Pleuro pneumonia.				Charbon Symptomatique.				Other diseases.				Total treated.				Number of villages visited.	Number of Veterinary Assistants employed.
		Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.		
Akola ...	Akola ...	3	...	8	11	...	...	...	...	...	...	51	51	1	14	2	17	...	...	...	...	19	35	731	785	23	49	792	864	...	1
Amraoti....	Amraoti ...	1	...	...	1	...	...	...	...	...	...	*165	166	...	...	...	...	...	...	...	...	24	59	742	824	25	59	907	†991	1	1

DATED AKOLA;

The 8th June 1901.

* One remaining sick.
† Two do.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX I.—*Statement showing the number of animals treated in Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1900-01.*

Description of animals.	Out-patients								Remarks.
	Admitted.	Cured.	Relieved.	Died.	Unknown	Not cured	Balance.	Total.	
Horses and ponies ...	324	295	12	3	11	3	...	324	
Cattle	1,039	946	29	25	27	12	...	1,039	
Dogs	416	390	1	18	5	2	...	416	
Sheep and goats	52	49	1	1	1	...	...	52	
Miscellaneous	21	19	1	1	...	...	...	21	
Total ...	1,852	1,699	44	48	44	17	...	1,852	
							Balance for 1901-02 ...		5
							Total ...		1,857

DATED AKOLA;

The 8th June 1901.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX II.—*Statement showing the operations performed in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1900-01.*

Name of operations.	Out-patients.										Total.	Remarks.
	Horses and ponies.		Cattle.		Dogs.		Sheep and goats.		Miscellaneous.			
	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.		
1	2	3	4	5	6	7	8	9	10	11	12	13
Castration	...	...	11	...	...	...	...	...	...	...	11	
Amputation	...	...	2	9	28	...	...	...	...	...	39	
Setoning	1	...	1	...	...	...	...	...	...	...	2	
Removal of tumours ...	15	...	18	...	...	...	...	...	...	...	33	
Abscesses	3	...	17	...	2	...	1	...	...	...	23	
Fœtal dislocia	...	...	5	2	1	1	...	...	...	...	9	
Firing operations	4	...	7	...	...	...	...	...	...	...	11	
Suturing large wounds ...	1	...	2	...	...	...	...	...	...	...	3	
Total ...	24	...	63	11	31	1	1	...	...	...	131	

DATED AKOLA;

The 8th June 1901.

F. W. FRANCIS,

Director of Land Records and Agriculture,
In charge Civil Veterinary Department, H.A.D.

APPENDIX III.—*Statement showing the diseases among the different species of animals treated in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1900-01.*

Name of diseases.	Out-patients.					Total.	Remarks.
	Horses and ponies.	Cattle.	Dogs.	Sheep and goats.	Miscellaneous.		
1	2	3	4	5	6	7	8
Rinderpest	...	10	...	2	...	12	
Foot-and-mouth diseases ...	...	217	...	...	...	217	
Hydrophobia	...	...	1	...	...	1	
Pleuro-pneumonia	...	1	1	...	...	2	
Distemper	...	...	23	...	...	23	
Dysentery	4	28	1	...	...	33	
Fever	6	20	55	3	1	85	
Worms	12	1	7	...	...	20	
Debility	5	11	5	...	...	21	
Rheumatic affections ...	1	1	...	...	...	2	
Diseases of the nervous system ...	2	17	1	...	...	20	
Do eye	11	46	12	1	...	70	
Do ear	1	4	3	...	...	8	
Do nose	...	1	...	...	1	2	
Do circulatory system ...	2	2	2	...	...	6	
Do respiratory ...	25	34	9	5	1	74	
Do digestive ...	36	145	49	18	...	248	
Do lymphatic ...	4	5	...	...	...	9	
Do urinary	5	4	2	...	...	11	
Do generative ...	8	14	9	1	...	32	
Do locomotive ...	77	72	15	...	...	164	
Do skin	15	17	102	...	...	134	
Ulceration	1	15	4	...	1	21	
Local injuries	87	163	90	20	14	374	
Other local diseases	23	213	25	2	3	266	
Total ...	325	1,041	416	52	21	1,855	
				Balance ...		2	
						1,857	

AKOLA;
The 8th June 1901.

F. W. FRANCIS,
Director of Land Records and Agriculture,
Hyderabad Assigned Districts,
In charge Civil Veterinary Department.

Extract from the Proceedings of the Honourable the Resident at Hyderabad, No. 307, dated Hyderabad Residency, the 30th January 1902.

READ—

(1) Report on the Revenue Administration in the Hyderabad Assigned Districts for 1900-01.
(2) Report of the Department of Land Records and Agriculture in the Hyderabad Assigned Districts for the same year.

RESOLUTION.

Special interest attaches to the report on the Revenue Administration for the year under review owing to the information which it contains on the subject of the recovery of the province from the effects of the severe famine from which it has recently suffered, and the Resident observes with satisfaction that that recovery, though not yet complete, has been more rapid than might have been expected. It is mainly due to natural causes, the cotton crop for the year having been the largest on record and having commanded good prices, and the jowari crop having been unusually good. Nevertheless there are not wanting indications that the Berar cultivator, with his light assessment, possesses remarkable recuperative power. Some of the effects of the famine are, however, still noticeable. The average prices of food-grains during the year are much above the quinquennial average, but as monthly figures are not given and the averages for the year include the prices for about three months during which the famine was at its height, the figures are less discouraging than they appear at first sight to be.

The Deputy Commissioner, Akola, reports that some demoralization, due to the system of granting suspensions and remissions of land revenue during the famine, is still noticeable among the people. This is perhaps unavoidable, and the Resident is glad to see that the matter has attracted attention, and that steps are being taken to remove the impression that cultivators may demand suspensions and remissions whenever they feel disinclined to pay their rent.

The effects of the famine must also be felt still in the deficiency of plough and draft cattle, a deficiency which will probably not be made good for some time.

2. *Public Health.*—The heavy mortality during the year under report was due to epidemics and famine, and has been fully discussed in the Famine Report.

3. *Agriculture.*—The Resident observes that the net increase in cultivated area in *khalisa* villages is no more than 12,056 acres, as against 60,708 acres in 1899-1900, and that there has been in all districts, except Wun and Basim, an actual decrease, which amounts in one taluq, the Melghat, to 5,680 acres. The figures do not appear encouraging, but Colonel Barr recognizes the fact that there was bound to be considerable slackening of activity in the direction of taking up new land after the enterprise which was displayed in this direction in 1899-1900. The most serious falling off is that in the Melghat already mentioned, where it is evident that the Korkus have suffered severely from the famine in spite of all that could be done for them. The Government of India have recently sanctioned a proposal that land revenue in the Melghat shall be levied at half rates for the next three years, and it is hoped that this liberal measure of relief will at least replace the hill cultivators of that taluq in the position which they held before the famine.

It appears that little reliance can be placed upon estimates of outturn of crops furnished by village officers, and based to some extent on experiments made by munsarims, and the Resident will be glad to receive an expression of the Commissioner's opinion as to the desirability or otherwise of embodying information of so doubtful a nature in the report, together with any suggestions which he may have to offer as to any means by which more accurate results might be arrived at.

It is hoped that the more extended grant of loans under the Land Improvement Loans Act and the Agriculturists Loans Act during the famine has familiarized the people with the idea of applying to Government in the first instance rather than to the money-lender for any reasonable pecuniary assistance that they may require, and that the policy of deferring the levy of land revenue at the new and enhanced rates will enable cultivators in the taluqs affected by the measure to recover completely from the effects of the famine.

4. *Financial.*—The progress made in the recovery of outstanding arrears of land revenue is satisfactory, and the Resident hopes that there will be no cessation of activity in the recovery of sums still outstanding and found on inquiry to be recoverable. The question of remissions and suspensions in the Buldana district is still under consideration, and no final conclusion on the question of the condition of the Chikhli taluq of that district has been arrived at. It should be possible to include a brief review of the facts and of the conclusions arrived at in the report for the current year.

5. *Revenue business.*—The substantial reduction in the numbers of pending files is very satisfactory, and Colonel Barr trusts that this matter will receive continued attention.

6. *Patels and Patwaris Law.*—No special mention has been made of the working of the new law, though the Resident in paragraph 5 of his Resolution on the Report for 1899-1900 expressed a wish that he might be furnished with information on this subject. Since the last report was written the new law has been amended with the object of reducing appellate work, and the general working of the law, including the amendments, should receive special notice in the report for the current year.

The Resident accepts generally the explanation of the Deputy Commissioner of the Basim district regarding the heavy fines inflicted on village officers in that district.

The useful work done by the Director of Land Records and Agriculture in the Melghat taluq meets with the Resident's approval.

7. *Miscellaneous.*—The state of the tahsil building at Kelapur has been unsatisfactory for some time past, and it is hoped that the Executive Engineer, East Berar Division, will be able so to improve the present condition of the building that the necessity for constant repairs will disappear.

8. *Notice of Officers.*—The Resident notes with pleasure the names of the officers whose good work has attracted the special attention of the Commissioner, especially those of Messrs. Rustomji Faridoonji and Prideaux, Major Horsbrugh, Captains Morris and Plowden, and Khan Bahadur Sher Muhammad Khan. He also desires to thank Mr. Elliott for an interesting report, which he is glad to observe is shorter by six pages, so far as the body of the report is concerned, than the report for 1899-1900, to which, however, it is in no way inferior in point either of utility or of interest. The condensation of Appendices XV and XVII meets with Colonel Barr's entire approval.

(By order)

W. HAIG, CAPTAIN,

Secretary for Berar.

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No. 1623-R. OF 1902.

FROM

A. ELLIOTT, ESQ.,

OFFICIATING COMMISSIONER,

Hyderabad Assigned Districts,

To

THE SECRETARY FOR BERAR TO THE HONOURABLE

THE RESIDENT AT

Hyderabad.

Dated Amraoti, the 12th November 1902.

SIR,

I have the honour to submit the Annual Report on the Revenue Administration of the Hyderabad Assigned Districts for the year 1901-02. The District Reports are also forwarded for the Honourable the Resident's information.

2. I held charge of the Commissionership throughout the year.

The different districts were in charge of the following officers :—

Amraoti.—Major R. P. Colomb held charge till the 7th May 1902, when Lieutenant-Colonel R. V. Garrett relieved him.

Akola.—Kumar Shri Harbhamji Rawaji was in charge throughout the year, except from 2nd May to 6th July 1902, when he was on leave and the office was held by Mr. A. C. Currie, Assistant Commissioner.

Ellichpur.—Major R. P. Horsbrugh held charge up to the 10th February 1902, and Mr. R. A. Simpson to the end of the year.

Buldana.—Mr. Rustomji Faridoonji was in charge of the district throughout the year.

Wun.—Major F. R. M. C. Mauduit acted as Deputy Commissioner till the 21st August 1901, Captain D. O. Morris till the 18th November 1901, Mr. R. A. Simpson till the 31st January 1902, and Captain Morris till the end of the year.

Basim.—Mr. F. W. A. Prideaux was in charge of the district up to the 7th February 1902, and Mr. H. Godwin-Austen till the end of the year.

3. The proposals called for by the Government of India in October 1901 regarding the revision and curtailment of the Report on the Revenue Administration of Berar and the Report of the Department of Land Records and Agriculture were formulated by Lieutenant-Colonel R. V. Garrett, Deputy Commissioner on special duty, and forwarded in original for orders with this office communication No. 387-R., dated the 22nd March last. The orders of the Government of India accepting the Special Officer's proposals as modified by the Honourable the Resident were conveyed to me in your endorsement No. 1669, dated the 21st May 1902, but I have not been able to give full effect to these orders, as printed copies of the Special Officer's proposals have not yet been received for communication to all Deputy Commissioners and the Director of Land Records and Agriculture.

CHAPTER I.—INTRODUCTORY.

(*a*) *Rainfall*—(*Appendix I*).

4. The average rainfall of the province for the year under report amounted to 33 inches and 64 cents against an average for the preceding ten years of 35

inches and 93 cents. The monsoon set in somewhat late in June, and after giving fairly heavy rain in July and August began to weaken towards the close of the latter month, and ceased altogether in the second week of October. On the whole the character of the rainfall may be said to have been favourable for both the *kharif* and *rabi* crops, though a few heavier showers in September would have helped to improve the prospects of the latter. The somewhat excessive rain in August retarded weeding operations to a certain extent, particularly in parts of the Buldana, Wun, and Basim districts, but the comparatively clear weather which followed tended greatly to diminish any bad results which may have been anticipated.

Rats appeared in great numbers everywhere and proved very destructive to the crops, especially to the *rabi* crops, while locusts appeared in several places and caused some damage to the *kharif*.

(*b*) *Public health.*

5. The province was free from any epidemic disease during the calendar year which ended on the 31st December 1901, and there was a fall in the death-rate from 82·7 to 27·6. The Sanitary Commissioner ascribes this abnormally low death-rate to the fact that, in addition to the year being a healthy one, most of the aged, the weakly, and the sickly had in the preceding year succumbed to the effects of the famine. To the famine conditions of the previous year is also attributed the low birth-rate, which was 30·8 per mille against the mean ratio of 38·2.

Plague visited the districts of Akola and Buldana in the month of February 1902, and after causing 392 deaths disappeared for a time. There was a recrudescence of the disease in the month of August, and it is still prevailing in the two districts mentioned.

(*c*) *Cattle disease.*

6. The report *of the Officer in charge of the Office of Director of Land Records and Agriculture shows that there was no serious outbreak of contagious disease among cattle during the year. The number of animals attacked by various diseases was 5,215 against 10,360, and the number that died was 4,311, or 82·19 per cent of those attacked. The most prevalent disease was what is known as the "foot-and-mouth disease," but it was of a mild type and not attended with serious results, only 13 per cent. of cases having proved fatal. There were a few sporadic cases of rinderpest and anthrax, but the heaviest mortality has been entered under the head "other diseases," which account for 3,668 attacks and 3,664 deaths, the majority of which were deaths of worn-out and aged animals from natural causes.

*Printed as an appendix to Part II of this Report.

(*d*) *Trade.*

7. Taking the figures in thousands of maunds and rupees, the imports decreased from 6,049 maunds (valued at Rs. 31,484) to 5,759 maunds (valued at Rs. 32,675), while the exports increased from 4,233 maunds (valued at Rs. 43,583) to 7,842 maunds (valued at Rs. 71,465). There was thus a net increase in the total volume of trade of 32·3 per cent. and a net increase in value amounting to 38·7 per cent. There was an appreciable increase in the export of cotton, gram, pulse, and oil-seeds. The bulk of the exports from the province is to the Bombay Presidency, while more than two-thirds of the imports into Berar are from the Central Provinces.

(*e*) *Prices of food-grains*—(*Appendix II*).

8. The average quantity of food-grains in seers and chataks obtainable for a rupee in the year of report as compared with the average for the preceding and the five preceding years was as follows:—

	1900-01.		1901-02.		Average for five years.	
	Srs.	ch.	Srs.	ch.	Srs.	ch.
Wheat	7	6	8	3	8	14
Gram	8	8	10	11	11	4
Jowari	11	8	18	9	17	14
Rice	7	9	8	3	7	9

The quinquennial averages include the famine figures of 1896-97 and 1899-1900, and the averages for the preceding year include the prices prevailing during the period from April to the end of June 1900, when the famine was at its height.

CHAPTER II.—AGRICULTURE.

Classification of area—(Appendix III).

(a) Number of villages.

9. The number of villages in the province at the close of the year was the same as in the preceding year, *viz.*, 7,084, but there were some changes in their classification as shown below :—

	1900-01.	1901-02.
Khalsa or Government villages ...	6,126	6,133+7
Izara villages or villages leased under the Waste Land Rules ...	449	449
Jagir villages	211	211
Integral waste villages	138	127—11
Forest villages	126	130+ 4
Kamargaon estate	16	16
Palampat villages	16	16
Inam villages	2	2
	7,084	7,084

Of 11 villages classed as integral waste, 7 were transferred to the head "Khalsa" and 4 to the head "Demarcated State-forests."

(b) Area of the province.

10. There is an apparent increase shown of 347 acres in the area of the province, but, like last year, this is only nominal, and is due to corrections in the survey papers consequent on remeasurement of fields.

The total area of the province comprises 17,744·15 square miles classified as follows :—

Area not included in any survey number, such as village sites, tanks, and rivers, 325·11 square miles, State-forests 3,816·08 square miles, area assigned for free-grazing 238·20 square miles, area assigned for village purposes 90·37 square miles, unculturable lands not included in the free-grazing area 363·98 square miles, occupied area 12,593·53 square miles, and culturable land not occupied 316·87 square miles.

There has been an increase of 46,639 acres in the "area assigned for free-grazing," 39,068 acres in the area of "occupied land," and 662 acres in the "area occupied by village sites, &c."

The area under "State-forests" has decreased by 42,123 and the area "not occupied" by 30,590 acres. There has also been a decrease of 13,055 acres in the area classed as "unculturable" and of 254 acres in the "area assigned for village purposes."

The differences noted above are chiefly due to the following causes :—

(1) In the Akola and Ellichpur districts the new free-grazing scheme was introduced, which resulted in the transfer of large areas from "State-forests" to "free grazing."

(2) In the Basim district there was an expansion in the area of "State-forests," whereby the areas classed as "unculturable" and not "occupied" were reduced.

(3) In the Wun district and in the Melghat taluq of the Ellichpur district a good deal of land was given out for cultivation, whereby the area not occupied was further diminished.

(4) The Chikalda forest block was disforested with a view to the extension of the Chikalda Civil Station, and this accounts for the increase in the "area occupied by village sites, &c."

(c) *Changes in the occupied and unoccupied area of khalsa villages—(Appendix IV).*

11. The area of unoccupied land newly occupied in khalsa villages increased from 25,753 to 29,245, while the area of occupied land relinquished decreased from 13,697 acres to 10,830 acres. The net increase of occupied land at the close of the year amounted to 18,415 acres as compared with a net increase of 12,056 acres in the preceding year. The expansion in the Wun district (chiefly in the Wun taluq) comprised 14,617 acres and in the Melghat taluq 11,800 acres, but against this latter increase must be put down the area relinquished, which amounted to 7,823 acres. In the Pusad taluq of the Basim district 1,401 acres of new land were occupied. The Deputy Commissioner reports that in that district out of the total unoccupied area measuring 20,783 acres, 6,790 acres are fit for cultivation, 4,913 adjoin the forest reserves, and the remainder measuring 9,080 acres are unculturable. In the Wun district the assessed land available for cultivation at the end of the year amounted to 76,953 acres, of which amount 25,000 acres have since been given out. In the Akola and Buldana districts there was a decrease in the occupied area, amounting in the former to 975 acres, and in the latter to 440 acres.

(d) *Area under each kind of crop.*

12. Of the entire occupied area comprising 12,594 square miles, the area actually cropped was 10,969 square miles, or a proportion of 87·1 per cent. The district percentages range from 77·8 in Buldana to 96·7 in Ellichpur.

Out of the total area cropped, 88·8 per cent. was devoted to *kharif*, 10·5 per cent. to *rabi*, and 0·7 was under irrigation. The area sown with *jowari* comprised 46·2 per cent. of the area devoted to *kharif*, while that sown with *cotton* was equal to proportion of 42·9 per cent., 3·9 per cent. of the remainder being sown with *tur* (Cajanus indicus). Of the area allotted to *rabi* 37·8 was sown with *wheat*, 25·8 with *linseed*, and 20·6 with *gram*. *Sesamum* occupied 2 per cent. of the area under *kharif* and 0·8 per cent. of the area under *rabi*.

(e) *Land under irrigation—(Appendix VI).*

13. The area of land under irrigation comprised 48,806 acres against 68,146 acres in the preceding year. In Berar almost the entire area under irrigation is supplied from wells, a very small proportion being supplied from other sources, such as streams, &c. During the year of report only 264 acres were irrigated from such other sources. There is comparatively very little cultivation by irrigation in the province, only 0·7 of the occupied area being so cultivated, and of this small proportion the largest percentage belongs to the Buldana district. The ratio per cent. for each district in 1901-02 was as follows :—

Buldana ...	33·2	Akola ...	12·7
Wun	24·7	Basim ...	7·1
Amraoti ...	16	Ellichpur ...	6·3

The principal crops grown under irrigation are chillies, brinjals, sweet potatoes, and onions.

(f) *Estimated outturn of crops—(Appendix VII).*

14. The outturn of the principal crops per acre was as follows :—

Cotton	1 maund and 32 seers (cleaned).
Jowari	2 maunds and 32 seers.
Bajra (spiked millet) ...	1 maund and 27 seers.
Tur (*Cajanus indicus*)...	1 maund and 35 seers.
Wheat	28 seers.
Gram	1 maund and 22 seers.
Til (*sesamum*) ...	29 seers.
Linseed	1 maund and 2 seers.

As previously reported, it has to be noted here that the figures given in the appendix are based on estimates furnished by village officials and experi-

ments made by munsarims. They are unreliable and not capable of check. According to the quinquennial return for the period 1897-98 to 1901-02 submitted by the Officer in charge of the Office of Director of Land Records and Agriculture, the average outturn of a 16-anna crop of the following crops was as shown below :—

Cotton 471 lbs. or 5 maunds and 35½ seers, jowari 1,099 lbs. or 13 maunds and 29 seers, til (sesamum), 1,243 lbs. or 15 maunds and 21 seers, wheat 790 lbs. or 9 maunds and 35 seers, linseed 562 lbs. or 7 maunds and 1 seer, gram 35 lbs. or 17½ seers. The sources from which the above estimates are given are derived from the crop experiments which under existing orders are made every year by Assistant and Extra Assistant Commissioners. They are made in the five taluqs of Chandur in the Amraoti district, Ellichpur and Daryapur in the Ellichpur district, and Chikhli and Mehkar in the Buldana district, these taluqs having been selected as representing the general condition of the country. The figures obtained from these experiments probably give an outturn above the real average, whilst the figures supplied by village officials are for obvious reasons below the real average.

(*g*) *Agricultural Stock.*

(*i*) *Stock of food-grains*—(*Appendix VIII*).

15. The jowari stock is shown to have decreased by 116,117 maunds and the wheat stock by 13,840 maunds, while the stock of gram is said to have increased by 43,256 maunds. The stock in hand at the close of the year is estimated as follows :—

Jowari	...	...	...	68,80,572 maunds.
Wheat	...	...	...	2,53,226 „
Gram	...	...	...	65,570 „

(*ii*) *Live-stock, &c.*—(*Appendix IX*).

16. Cows and bullocks are said to have increased by 29,975 and 75,295 respectively, buffaloes by 9,986, sheep and goats by 153,348, carts by 20,158, and ploughs by 1,073; but the figures are not reliable.

(*h*) *Advances under the Land Improvement Loans Act and Agriculturists Loans Act*—(*Appendix X*).

17. The sum allotted for advances under the Land Improvement Loans Act amounted to Rs. 1,09,500, out of which Rs. 20,314, or only 18·6 per cent., were actually disbursed. The percentage of disbursement in each district on the amount allotted was as follows : —

Wun 96·5, Buldana 56·9, Amraoti 7·6, Akola 6·9, Basim 6·0, and Ellichpur 4·0. Rs. 12,340 were advanced for the improvement of wells and fields, Rs. 2,905 for sinking new wells, Rs. 2,884 for reclamation of lands, Rs. 1,015 for raising bunds to nalas, &c., and Rs. 920 for removing stones, &c.

Under the Agriculturists' Loans Act Rs. 34,603, or 50·9 per cent., were actually disbursed out of an allotment of Rs. 68,000, the percentage for each district being as follows : —

Wun 100·0, Buldana 83·7, Akola 71·7, Amraoti 30·4, Ellichpur 27·7, and Basim 24·4.

The advances given were for buying cattle, seed, &c.

The Deputy Commissioner, Amraoti, notes that the amounts given out on loan appear very small when compared with the allotments and the amounts applied for. One reason for this is that a large number of applicants were already in debt to Government for arrears of former advances, and their applications had to be rejected. Again there were some cases in which when after enquiry the loan was sanctioned the applicant withdrew saying he did not want it. In some cases the applicant's fields were mortgaged to sowcars, and hence the applications were rejected. In two cases the amount applied for was Rs. 7,000. The applicants wanted loans for paying of their debts. The applications were therefore rejected.

The explanation given by the Deputy Commissioner, Akola, is that people do not readily take advantage of Government money until they are obliged to do so, and until the payment of money to the cultivators is made easy. I doubt the correctness of this explanation

The Deputy Commissioner, Ellichpur, reports that only 8 applications were received for loans under the Land Improvement Loans Act, and that out of these 6 were rejected. In the Basim district out of 38 applications for advances under the Land Improvement Loans Act only 6 were granted, and out of 200 applications disposed of under the Agriculturists' Loans Act 144 were rejected.

(i) Lands available for grazing.

18. The total area available for grazing was 4,387 square miles, of which 1,844 square miles, or 42 per cent., were owned by Government, and the remainder, amounting to 2,543 square miles, or 58 per cent., belong to land-owners. The average per head of cattle (excluding the Melghat) was 1·3 acres against 1·7 acres in the preceding year. The sum realized by payment for pasturage amounted to Rs. 1,60,178 against Rs. 1,29,282 in 1900-01.

CHAPTER III.—FINANCIAL.

(a) Demand, collection, and balances of land revenue in arrears—(Appendix XI).

19. The land revenue demand in arrears on the 31st July 1901 amounted to Rs. 3,85,973-7-3, of which Rs. 2,58,762-13-6 were collected during the year and Rs. 19,485-8-1 were remitted, thus leaving a balance to be collected at the close of the year of Rs. 1,07,775-1-8. Of this sum Rs. 22,487-5-0 are shown as in train of liquidation and Rs. 85,287-12-8 as irrecoverable. Of the outstanding balance at the close of the year Rs. 90,599-10-8 pertain to the Buldana district, Rs. 10,828-7-6 to the Basim district, Rs. 3,506-11-6 to the Ellichpur district, Rs. 1,584-9-0 to the Akola district, and Rs. 1,256-4-9 to the Amraoti district. Nothing remains to be recovered in the Wun district. Of the sum outstanding in the Buldana district, Rs. 84,590-3-5 have been recommended to be remitted and Rs. 593-9-9 are shown as irrecoverable, and will probably have to be written off. This leaves a net balance remaining to be recovered of Rs. 5,415-13-6. The Deputy Commissioner has written very fully in explanation of the large sum he recommends to be remitted, and there is no doubt that the Buldana district, which formerly had large areas under *rabi* crops, has suffered very considerably from a succession of bad *rabi* harvests.

(b) Demand, collection, and balance of land revenue for 1901-02—(Appendix XII).

20. The total land revenue demand for the year including cesses, but excluding miscellaneous items, amounted to Rs. 77,46,136-9-9, of which Rs. 77,19,855-5-1, or 99·7 per cent., were collected during the year and Rs. 325-12-3 were remitted, thus leaving a balance at the close of the year of Rs. 25,955-8-5, or 0·3 per cent. Of this balance Rs. 24,458-2-1 are shown as in train of liquidation and Rs. 1,497-5-6 as irrecoverable.

The balance outstanding in each district was as follows :—

	Rs.	a.	p.		Rs.	a.	p.
Buldana ...	11,925	9	2	Akola ...	2,393	14	0
Basim ...	6,629	12	0	Amraoti ...	1,784	12	0
Ellichpur ...	2,951	8	3	Wun ...	270	1	0

The outstanding balance in the Buldana district includes a sum of Rs. 1,405-12-6 shown as irrecoverable.

(c) Miscellaneous Land Revenue—(Appendix XIII).

21. The miscellaneous land revenue amounted to Rs. 1,67,345-0-9 against Rs. 72,085-2-11 realized in the preceding year. The items are all of a fluctuating nature, and during the year of report consisted principally of sums bid for the occupancy of fields (chiefly in the Wun district) and of miscellaneous income in the Amraoti, Akola, and Wun districts.

(*d*) *Coercive processes employed.*—(*Appendix XIV*).

22. Notices of demand decreased from 61,437 to 13,096, but though the number of defaulters summoned to tahsils increased from 101 to 455, not a single defaulter was imprisoned. The number of orders of attachments of personal property fell from 46,502 to 14,787, and the number of attachments effected from 6,595 to 1,202, sales being held in 163 cases against 103 in the preceding year. The number of fields attached rose from 1,775 to 2,561 with a survey assessment of Rs. 40,979-8-3, but the number of fields actually sold was only 232, the assessment of which was of Rs. 3,352-0-6, the price realized being Rs. 9,601-3-3.

These figures not only show that the cultivating classes have to a very great extent recovered from the effects of the famine, but also that there is a fair demand for fields put up for sale by auction.

(*e*) *Land the revenue of which has been assigned to individuals and societies*—(*Appendix XV*).

23. The total area of land the revenue of which has been assigned to individuals and societies was 4,71,543 acres and 2 guntas, or 20 acres and 21 guntas less than the acreage of the preceding year. The survey assessment amounted to Rs. 2,96,519-12-3, of which Rs. 2,56,802-2-3 were assigned to grantees and the remainder Rs. 39,717-10-0 was payable to Government as quit-rent. Of the total land revenue assigned to grantees Rs. 1,46,870-5-8 were payable in perpetuity, while the amounts payable for one or more lives and during maintenance of establishment were Rs. 23,252-11-10 and Rs. 86,679-0-9 respectively. There were no grants pending report to, or orders of, Government.

(*f*) *Cost of village collecting agency*—(*Appendix XVI*).

24. The emoluments payable to Patels and Patwaris, including payments on account of miscellaneous expenses, amounted to Rs. 7,53,620-3-5, of which Rs. 7,33,609-14-3, or 97·3 per cent., were actually paid before the 31st July 1902, leaving a balance unpaid at the close of the year of Rs. 20,010-5-2, or 2·7 per cent. The emoluments remaining to be paid at the close of the previous year amounted to Rs. 69,573-13-7, of which Rs. 63,602-5-1, or 91·4 per cent., were actually paid during the year, leaving a balance remaining unpaid at the close of the year of Rs. 5,971-8-6, or 8·6 per cent. Of the sum payable on the demand for 1901-02 Rs. 7,30,873-13-11 were on account of collection of land revenue, Rs. 16,538-7-5 on account of collection of Forest revenue, and Rs. 6,207-14-1 for the collection of Town Fund.

(*g*) *Number of Patels and Patwaris in the Hyderabad Assigned Districts and their average emoluments.*—(*Appendices XVI-A and XVI-B*).

25. There were 6,185 patels actually in office during the year for 6,154 villages. Of these latter 5,080 were villages in which the office of patel was held by a single person, while the remainder 1,074 were villages in which the office was held by different persons in rotation or concurrent officiation. The average annual emoluments per village amounted to Rs. 55-8-1 and per patel to Rs. 55-3-8.

The number of patwaris actually in office was 2,668. In 5,763 villages the office was held by a single person, and in 385 it was held by different persons in rotation or concurrent officiation. The annual average emoluments of patwaris was Rs. 63-4-2 for each village and Rs. 145-14-7 for each person.

CHAPTER IV.—Revenue Business.

(*a*) *Number of revenue cases instituted, disposed of, and pending*—(*Appendix XVII*).

26. The number of cases for disposal during the year under report, including 23,056 cases pending from previous year, was 80,050 against 150,306 in the previous year, showing a decrease of 70,256 or 46·7 per cent. Of the total

number of cases for disposal 69,033 or 86·2 per cent. were disposed of, leaving a balance of 11,017 cases or 13·8 per cent. The percentages of the last year were 84·7 and 15·3 respectively. In the districts of Buldana, Akola, Amraoti, and Basim the outturn was largest, the figures being 16,140, 15,608, 11,705, and 10,332 respectively. Of the total number of cases for disposal Deputy Commissioners disposed of 24·9 per cent. against 20 per cent. in 1900-01. The district percentages are as follows:—

Amraoti	... 23·7	Basim	... 23·1
Akola	... 27·2	Wun	... 36·3
Ellichpur	... 16·8	Buldana	... 24·6

The work done by Assistant or Extra Assistant Commissioners decreased from 8·6 to 5·2. The work done by Tahsildars has also decreased from 71·4 to 69·9 per cent. This is due to the increase of work done by Deputy Commissioners. The average number of cases disposed of by each Tahsildar is 3,137.

The following are the classes of cases in which fluctuations were most marked:—

	1900-01.	1901-02.	Difference.
Class VI.—Succession to and resumption of inams and jagirs.	498	765	+ 267
Class XV.—Realization of balances ...	68,142	17,734	— 50,408
Class XVII.—Maintenance of boundary marks.	2,074	4,252	+ 2,178
Class XXI.—Mutation, ordinary ...	13,388	9,866	— 3,522
Class XXIX-A.—Agriculturists' Loans Act.	11,553	1,490	— 10,063

The rise in the cases falling under Class VI, "Succession to and resumption of inams, &c.," is due to the fact that many cases had to be opened for making corrections in the inam certificates consequent on the preparation of inam registers and to more cases of resumption of inams during the year.

The remarkable fall in the number of cases under classes XV (Realization of the land revenue balances) and XXIX-A. (Loans under the Agriculturists' Loans Act) shows that the cultivators having had good crops during the year were able to pay the Government demand of Land Revenue and to maintain themselves without any assistance from Government under the Agriculturists' Loans Act.

The decrease in the cases under Class XXI (Mutation, ordinary) is attributable to a lower rate of mortality among khatedars.

The increase in cases under Class XVII was due to a greater number of boundary marks having been found out of order.

(b) Cases relating to the offices of Patel and Patwari—(Appendix XVIII).

27. The number of cases for disposal relating to succession to the offices of Patel and Patwari was 430 against 591 in the previous year. The number of cases disposed of during the year of report was 379 against 499 in 1900-01. The number of succession cases in which the Deputy Commissioners' decisions were contested in appeal to the Commissioner was 136 against 113 in the previous year.

(c) Appeals—(Appendices XIX and XIX-A).

28. The number of appeals for disposal before the Deputy Commissioners was 481 against 451 in the previous year, and the number disposed of was 454 against 444. Twenty-seven appeals were pending at the end of the year under report against 84 in 1900-01. The average duration has fallen from 113·6 to 86·9.

The number of appeals instituted in the Commissioner's Court was 432 against 322 in the previous year, and the number of appeals disposed of was 501 against a similar number in the previous year. The number of appeals pending at the close of the year was 32 against 101 in 1900-01.

The above figures do not include Municipal appeals, the number of which for disposal was 85, of which 83 were disposed of during the year and 2 were pending at the close of the year. These have since been disposed off.

The number of cases in which the appointments of Patels and Patwaris to hold office in rotation were submitted to Commissioner for confirmation was 33 (including 18 cases pending from 31st July 1901), of which 32 were disposed of during the year of report and one was pending at the close of the year, which has since been disposed of. The average duration fell from 229 days to 82.

The following table compares the Commissioner's appellate work of the year under report with the figures of the last five years :—

Year.	Pending.	Filed.	Disposed of.	Pending.
1896-97 ...	118	497	478	137
1897-98 ...	137	375	372	140
1898-99 ...	140	409	277	272
1899-00 ...	272	316	307	280
1900-01 ...	280	322	501	101
1901-02 ...	101	432	501	32

The number of miscellaneous applications, including the applications for revision that came up before the Commissioner for disposal, was 94, of which 88 were disposed of and 6 were pending at the close of the year. These six have since been disposed of.

(*d*) *Revenue records.*

29. I inspected all the revenue record rooms in the province during the year under report. The work of sorting and destroying old and useless records is making rapid progress. Temporary establishments were sanctioned for this work from the income of the revenue copying and inspection fees, and it is hoped that the work will be brought up to date during the year 1902-03.

(*e*) *Inam registers.*

30. Inam Registers Forms II and III are yet to be completed in the Ellichpur, Basim, and Amraoti districts, but the work remaining to be done is now very little, and will be completed shortly. In the Buldana district the work has been completed.

CHAPTER V.—ADMINISTRATION.

(*a*) *Punishments inflicted on Patels and Patwaris*—(*Appendix XX*).

31. Fourteen patels and eleven patwaris were dismissed during the year—all, except one patel, without forfeiture of watan—against 10 patels and 6 patwaris dismissed in the preceding year. Of the patels and patwaris dismissed during the year, 6 patels and 4 patwaris belong to the Basim district; two patels and 3 patwaris to Ellichpur; 2 patels and 2 patwaris to Wun, and 2 patels and 1 patwari to each of the districts of Akola and Amraoti. No village officers were punished by dismissal in the Buldana district. The number of patels and patwaris suspended during the year was 57 and 48 respectively against 56 and 30 suspended in the preceding year. The district details are as follows :—Buldana 25 patels and 33 patwaris, Basim 11 patels and 2 patwaris, Akola 5 patels and 6 patwaris, Amraoti 8 patels and 2 patwaris, Ellichpur 6 patels and 4 patwaris, and Wun 2 patels and 1 patwari. The number of patels punished by fine increased from 263 to 280, while the number of patwaris so punished decreased from 407 to 383. The figures for each district are as follows :—Buldana 104 patels and 168 patwaris, Akola 91 patels and 109 patwaris, Basim 36 patels and 75 patwaris, Ellichpur 19 patels and 15 patwaris, Amraoti 18 patels and 12 patwaris, and Wun 12 patels and 4 patwaris. The fines inflicted amounted to Rs. 957-7-0 in the case of patels and Rs. 1,595-5-5 in the case of patwaris. The average works out to Rs. 3-6-9 per patel as compared with Rs. 4-2-5 in the preceding year, and Rs. 4-2-8 per patwari as compared with Rs. 4-9-9 in 1901.

The number of patels and patwaris suspended or fined in the Buldana district is very large, but the Deputy Commissioner explains that the village officials had got out of hand and required to be severely dealt with.

(b) Working of the Patels and Patwaris Law.

32. The Patel and Patwari Law of 1900 was brought into force on 1st August 1900, and the rules framed under it were brought into force in December 1900. On the whole the law and the rules have worked well. The amendments introduced in July 1901 with a view to reducing the number of appeals have not been in force long enough to have had any effect on the number of appeals presented in the Commissioner's Court. On the contrary, the number of appeals by patels in 1901-02 was 213 against an average of 170 during the previous five years, and by patwaris was 84 against an average of 64 during the previous five years, but there have been many appeals on points connected with the new law and rules which are not likely to occur again, so that the number of appeals by patels and patwaris in 1902-03 will probably show a decrease.

(c) Inspection of village offices.

33. The number of inspections of village dafters made by officers was 9,526, or an average of 1·3 per village. The inspection work in the districts of Basim, Akola, and Amraoti was slightly in excess of this average, while in the other districts of Wun, Buldana, and Ellichpur it was somewhat below it. Various errors were detected amounting to a total of 11,392, and consisting chiefly of matters connected with the maintenance of cultivators' receipt books. In 248 instances the registers of births and deaths were found to have been incorrectly kept.

(d) Boundary marks.

34. There was no change in the number of munsarims' circles or in the average number of villages in each circle. Both were maintained at 62 and 108 respectively. Ninety-four officers were engaged on the duty of inspecting boundary marks. The number of villages in which inspection was made once was 7,268, the number in which this was done twice was 2,151, and the number in which it was done three times and oftener was 739. On first inspection 115,016 marks were found out of order (including ridges ploughed) on cultivated land and 14,226 on waste land. Notices were issued in respect of the former in 3,032 cases and in respect of the latter in 28 cases. Government agency was employed in repairing 790 marks on cultivated land and 5,351 marks on waste land. The average cost of such repairs was Rs. 1-11-7 in the case of marks on cultivated land and 3 annas in the case of marks on waste land. Fines in excess of actual cost of repairs were levied only in two districts, Amraoti and Ellichpur. In the former the fines amounted to Rs. 22-11-0 and in the latter to Rs. 394. The number of marks that still remained unrepaired on the 31st July 1902 was 920 on cultivated land and 2,256 on waste land.

(e) Leased villages.

35. Of the 76 leased villages remaining on the 31st July 1901, 10 were made khalsa consequent on the expiration of their leases. No fresh leases were granted during the year. So that the balance remaining on the 31st July 1902 was 66, of which 63 are in the Wun district, 1 in the Basim district, and 2 in the Melghat.

The area of these leased villages on the 31st July 1902 was 97,848 acres and 23 guntas, or 19,943 acres 3 guntas less than the area on the 31st July of the preceding year.

(f) Department of Land Records and Agriculture.

36. Mr. F. W. Francis continued to hold charge of the department throughout the year. The new agricultural staff was organized as a tentative scheme in the Akola and Buldana districts, and came into existence from the 1st August 1901. Proposals as to its retention and extension or otherwise will be submitted later on, when Mr. Francis, who proceeded on eight months' leave from

he 1st April 1902, returns to duty. Full particulars of the work done by the new agricultural staff are given in the report submitted by Mr. Marshall, the Officer in temporary charge of the Office of the Director of Land Records and Agriculture, and which is printed as Part II of this Report. The orders of the Government of India on the proposals submitted by Lieutenant-Colonel Garrett regarding the curtailment of the report on the working of the Director of Land Records and Agriculture could not be given full effect to this year for the reason given in paragraph 3 above.

(g) Arboriculture.

37. Excluding the Wun district (where nothing was spent on arboricultural operations), the total expenditure incurred on this account during the year under report amounted to Rs. 3,206-14-7. The amount spent in each district was Amraoti Rs. 1,608-0-6, Akola Rs. 98, Ellichpur Rs. 84, Buldana Rs. 1,195-10-1, and Basim Rs. 221-4-0. The expenditure was chiefly incurred in planting new trees and maintaining nurseries. Except for a sum of Rs. 73-13-0 realized in the Ellichpur district, there were no receipts from the sale of dead trees. A number of trees were cut down in the Buldana Municipality and supplied to the Public Works Department for the maintenance of the water-works.

CHAPTER VI.—Economic Position of the Agricultural Classes and their Mutual Relations: Effects of Recent Legislation on the People, &c.

(a) Transfer of agricultural holdings.

38. The number of applications for sale of ancestral land in execution of decrees of Civil Courts pending at the close of the last year was 704 and the number received during the year was 656, making a total of 1,360. Of these 188 applications involving 370 fields covering an area of 7,396 acres were sanctioned. Sales were actually effected in 140 cases involving 256 fields with an area of 3,386 acres, and the price realized was Rs. 68,312, or a little over seventeen times the assessment. Fields were temporarily alienated in 87 cases involving 146 fields with an aggregate area of 2,293 acres, the assessment of which was Rs. 2,594.

There were 305 applications for the sale of self-acquired land at the close of the preceding year and 186 were received during the year, making a total of 491. Of these 71 were sanctioned involving 107 fields with an area of 2,086 acres, the assessment of which was Rs. 1,837. Sales were actually effected in 39 cases involving 54 fields with an area of 918 acres. The price realized was Rs. 13,692, or nearly fifteen times the assessment. Temporary alienations of self-acquired land were ordered in 53 cases, which involved 74 fields with an area of 1,231 acres paying an assessment of Rs. 1,037. Voluntary sales were effected in 12,115 cases involving an aggregate area of 293,774 acres, of which 11,045 cases involving an area of 279,222 acres were those in which registration was compulsory, the rest being those in which registration was optional. There were 232 sales involving a total area of 4,630 acres for arrears of land revenue. The total number of sales of all kinds amounted thus to 12,526 against 16,309 in the previous year, and the total area transferred by sale was 302,738 acres as compared with 319,188.

The number of occupancies in unalienated villages at the close of the year was 392,123, covering an area of 11,182 square miles and paying an assessment of Rs. 67,84,536. Of this total the number of occupancies in possession of non-agriculturists registered as occupants thereof was 114,210, comprising an area of 1,689 square miles with a total assessment of Rs. 10,80,805, while the number in possession of non-agriculturists who obtained the fields by purchase, but allowed the *khata* to remain in the name of the cultivator, was 26,576, comprising an area of 614 square miles and paying an assessment of Rs. 4,28,871. The number of occupancies mortgated to non-agriculturists with possession was 10,080, comprising an area of 256 square miles and paying an assessment of Rs. 1,57,879.

(b) Effects of recent legislation on the people.

39. There has been no legislation during the year under report affecting Berar. It is generally believed that a system of village panchayats to settle petty Civil and Criminal cases would be advantageous.

(c) The relations of the people to the Government.

40. The relations of the people to the Government continue to be harmonious, and the generous manner in which the Government came to the relief of the people during the late famine will not soon be forgotton.

(d) The relations of different classes of people to each other.

41. The relations of the different classes of people to each other is satisfactory, toleration, if not friendly feelings, being the rule.

CHAPTER VII.—MISCELLANEOUS.

(a) Revenue Buildings.

42. The revenue buildings in all the districts except Wun are reported to be in good order. The Deputy Commissioner, Wun, reports that nothing has yet been done to put the tahsil building at Kelapur in good order, and that the Executive Engineer, East Berar Division, is again being addressed on the subject. The Deputy Commissioner, Akola district, reports that the accommodation in the record-room of the Balapur tahsili is insufficient, and requires extension very badly. The Honourable the Resident has approved of the plan for the construction of an additional Treasury room at Akola tahsil at an estimated cost of Rs. 3,500. The Deputy Commissioner, Buldana, brings to notice the want of requisite furniture in the tahsilis, and states that the contract grant is so low that for years it has been found impossible to replenish broken chairs and benches and dirty carpets.

(b) Treasuries.

43. The balance on 1st April 1901 in the several treasuries of the Hyderabad Assigned Districts amounted to Rs. 65,14,500-4-7. The receipts for the year amounted to Rs. 2,58,69,846-12-11 and the disbursements to Rs. 2,56,18,801-6-7, thus leaving a balance in hand on the 31st March 1902 of Rs. 67,65,545-10-11. At Amraoti and Akola the business of the Sadr treasuries continued to be performed by the Branch Bank of Bombay. All the subtreasuries were inspected by Deputy Commissioners twice during the year. I inspected all the district and sub-treasuries in the province during the year.

(c) Tours.

44. Regular programmes of tours are submitted and adhered to as far as possible. All Deputy Commissioners were out on tour during the months from November 1901, to March 1902. The Akola Deputy Commissioner reports that none of his Assistants or Extra Assistant Commissioners were sent out on regular tour expect Mr. Crawford, Assistant Commissioner at Khamgaon, and Mr. Currie at Akola, both of whom were sent out now and then on different kinds of revenue business. Mr. Azim-ud-din, Officiating Extra Assistant Commissioner, was employed in the Melghat during the months of March, April, and May 1902 on the preparation of Circle note books. In the Buldana district Munshi Aziz-ud-din, Assistant Commissioner, was employed on crop experiments and plague duty during the year. As Taluq Officer, Chikhli, he was on tour from November 1901 to January 1902. Rai Saheb Narayan Singh Babhut Singh, Officiating Extra Assistant Commissioner and Taluq Officer, Mehkar, was also on tour in November 1901 and part of January and February 1902.

Between August 1901 and April 1902 I visited all the districts and inspected the Courts at the head-quarters and at every tahsil in the province.

(d) Notice of Officers.

45. Amongst Deputy Commissioners Mr. Rustomji, Mr. Prideaux, and Major Horsbrugh did good work. Amongst Assistant Commissioners Mr. Currie deserves mention. Amongst Extra Assistant Commissioners Mr. Marshall, Rai Saheb Narayan Singh, and Mr. Rangnath Vishnu are well reported on. With few exceptions all the Tahsildars have performed their onerous duties satisfactorily. Messrs. Krishnaji Anant, Sher. Mahomed Khan, P. W. Bhagat, B. Y. Kholkute, and D. V. Saranjame may be specially mentioned.

Mr. Murray has performed the onerous duties of Superintendent of the Commissioner's Office with zeal and ability, and I am greatly indebted to him for his good services.

I have the honour to be,

Sir,

Your most obedient servant,

A. ELLIOTT,

Officiating Commissioner,

Hyderabad Assigned Districts.

1527—4—[G.C.P.]

APPENDICES.

(Chapter I.)

APPENDIX I.—*Statement showing the average rainfall during 1901-02, compared with the average of ten years next preceding.*

District.	Year.	April and May.	June.	July.	August.	September.	October.	November to March.	Total.
		In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.	In. c.
Amraoti	Average for ten years next preceding ...	0 81	5 50	8 83	7 40	7 51	2 11	2 55	34 35
	For 1901-02 ...	0 70	5 53	6 42	13 74	3 64	0 81	0 10	30 85
Akola ...	Average for ten years next preceding ...	0 70	4 94	9 20	5 76	6 62	2 59	1 97	31 60
	For 1901-02 ...	0 25	5 35	8 14	10 13	2 70	2 50	0 27	28 71
Ellichpur...	Average for ten years next preceding ...	0 70	5 55	10 98	8 12	7 78	2 62	2 12	37 87
	For 1901-02 ...	0 54	5 23	10 26	9 37	2 72	1 22	0 21	29 55
Buldana...	Average for ten years next preceding ...	0 78	5 78	8 22	5 95	6 89	2 38	1 65	31 65
	For 1901-02 ...	0 71	6 57	10 34	11 88	2 40	3 78	0 29	35 97
Wun ...	Average for ten years next preceding ...	0 88	5 82	10 88	8 44	9 32	2 63	2 68	40 65
	For 1901-02 ...	1 27	6 12	9 25	15 24	4 40	1 60	...	37 52
Basim ...	Average for ten years next preceding ...	0 94	6 54	10 11	7 97	9 58	2 35	2 10	39 50
	For 1901-02 ...	0 81	5 98	13 61	14 48	1 88	2 52	...	39 28
Total ...	Average for ten years next preceding ...	0 80	5 69	9 67	7 21	7 95	2 45	2 16	35 93
	For 1901-02 ...	0 71	5 80	9 67	12 47	2 79	2 70	0 13	33 64

(Chapter I.)

APPENDIX II.—*Statement showing prices of food-grains for 1901-02, compared with the average prices for five years next preceding.*

District.	Year.	Quantity per rupee in seers of 80 totals.							
		Wheat.		Gram.		Jowari.		Rice.	
		S.	c.	S.	c.	S.	c.	S.	c.
Amraoti ...	Average prices for five years next preceding	8	6	11	10	18	4	7	12
	For 1901-02	10	4	13	0	21	4	9	5
Akola ...	Average prices for five years next preceding	9	3	11	3	17	4	7	12
	For 1901-02	7	8	11	11	17	7	9	9
Ellichpur...	Average prices for five years next preceding	8	2	10	2	16	9	7	3
	For 1901-02	7	4	9	14	17	1	6	2
Buldana ...	Average prices for five years next preceding	9	3	11	6	17	10	7	11
	For 1901-02	7	7	8	15	16	14	7	3
Wun ...	Average prices for five years next preceding	8	11	11	3	20	1	7	3
	For 1901-02	8	7	10	2	20	10	9	0
Basim ...	Average prices for five years next preceding ...	9	13	12	2	17	10	7	14
	For 1901-02	8	5	10	10	18	3	8	1
Total ...	Average prices for five years next preceding	8	14	11	4	17	14	7	9
	For 1901-02	8	3	10	11	18	9	8	3

APPENDIX III.—*Statement showing the progress of*

District.	Classification of villages.	No. of villages.	Total area (as per details in columns 5, 11, 15 and 20.)	Area, such as village sites, tanks, rivers not included in any survey No.	Area included in State-forests.					
					Class A.—Timber and fuel reserves.	Class B.—Grass reserve, rumnas.	Class C.—Pasture reserves.			
							C-I.—Ordinary pasture.	C-II.—Free-grazing pasture.	C-III.—Melghat pasture.	Total columns 6—10.
1	2	3	4	5	6	7	8	9	10	11
Amraoti.	Khalsa villages ...1901-02...	1,339	1,722,419	43,605	32,542	16,312	102,848	...	...	151,702
	State-forest ...1901-02...	2	4,563	...	4,563	...	...	...	...	4,563
	Jagir villages ...1901-02...	17	23,005	622	...	...	...	...	...	...
	Kamergaon estate ...1901-02...	16	15,909	224	...	...	...	...	...	...
	Total ...1901-02...	1,374	1,765,896	44,451	37,105	16,312	102,848	...	...	156,265
Akola.	Khalsa villages ...1901-02...	1,147	1,641,958	43,595	73,375	7,498	58,518	3	...	139,394
	Integral waste villages. ...1901-02...	4	4,022	...	1,683	630	1,701	...	...	4,014
	Jagir villages ...1901-02...	42	57,692	936	...	...	...	...	...	...
	State-forests ...1901-02...	6	10,787	...	10,787	...	...	...	...	10,787
	Total ...1901-02...	1,199	1,714,459	44,531	85,845	8,128	60,219	3	...	154,195
Ellichpur exclusive Melghat.	Khalsa villages ...1901-02...	570	610,204	21,922	...	95	24,097	...	...	24,192
	Palampat villages ...1901-02...	6	8,716	270	...	...	...	...	...	...
	Jagir villages ...1901-02...	8	4,638	183	...	...	...	...	...	...
	Total ...1901-02...	584	623,558	22,375	...	95	24,097	...	...	24,192
Melghat Taluq.	Khalsa villages ...1901-02...	282	352,972	636	...	...	...	...	263,466	263,466
	State-forests ...1901-02...	6	520,542	...	516,950	3,592	...	...	...	520,542
	Integral waste villages. ...1901-02...	79	111,387	...	...	...	...	...	111,387	111,387
	Leased villages ...1901-02...	12	15,294	...	...	...	...	...	...	...
	Inam ...1901-02...	2	2,520	...	...	...	...	...	...	...
	Jagir villages ...1901-02...	21	48,512	...	...	...	...	...	...	...
	Total ...1901-02...	402	1,051,227	636	516,950	3,592	...	...	374,853	895,395
Buldana.	Khalsa villages ...1901-02...	969	1,718,345	26,805	91,919	1,830	94,033	4	...	192,786
	Demarcated State-forests. ...1901-02...	10	19,869	2	19,838	...	...	...	...	19,859
	Integral waste villages. ...1901-02...	1	2,024	...	2,024	...	...	...	...	2,024
	Jagir villages ...1901-02...	30	57,672	1,150	...	...	...	...	...	...
	Total ...1901-02...	1,010	1,797,901	27,957	113,801	1,830	94,033	4	...	214,668
Wun.	Khalsa villages ...1901-02...	1,000	1,523,118	33,792	31,652	6,370	327,541	...	...	365,563
	Demarcated State-forests. ...1901-02...	78	119,725	...	110,372	2,112	7,241	...	...	119,725
	Integral waste villages. ...1901-02...	37	45,461	42	4,906	2,762	16,740	...	...	24,408
	Leased villages under waste land rules. ...1901-02...	339	692,655	6,429	58	...	509	...	...	567
	Palampat villages ...1901-02...	6	4,906	...	...	...	...	...	...	...
	Jagir villages ...1901-02...	55	123,761	...	...	...	...	...	...	...
	Total ...1901-02...	1,565	2,509,626	40,339	146,988	11,241	352,031	...	...	510,263
Basim.	Khasla villages ...1901-02...	826	1,601,313	24,742	104,014	12,372	133,304	166,134	...	415,824
	Demarcated State-forests. ...1901-02...	28	65,939	340	65,599	...	...	...	...	65,599
	Integral waste villages. ...1901-02...	6	7,358	186	1,712	...	4,179	...	...	5,891
	Village leased under waste land rules. ...1901-02...	48	119,888	893	...	...	...	...	...	...
	Palampat villages ...1901-02...	4	7,463	132	...	...	...	...	...	...
	Jagir villages ...1901-02...	38	88,633	1,489	...	...	...	...	...	...
	Total ...1901-02...	950	1,893,594	27,782	171,325	12,372	137,483	166,134	...	487,314
Total excluding Melghat.	Khalsa villages ...1901-02...	5,851	8,820,357	194,461	338,502	44,477	740,341	166,141	...	1,289,461
	Demarcated State-forests. ...1901-02...	124	220,874	342	211,179	2,112	7,241	...	...	220,532
	Integral waste villages. ...1901-02...	48	58,865	234	10,325	3,392	22,620	...	...	36,337
	Villages leased under waste land rules. ...1901-02...	437	812,543	7,392	58	...	509	...	...	567
	Kamergaon estate ...1901-02...	16	15,909	224	...	...	...	...	...	...
	Palampat villages ...1901-02...	16	21,085	402	...	...	...	...	...	...
	Jagir villages ...1901-02...	190	355,401	4,380	...	...	...	...	...	...
	Grand Total ...1901-02...	6,682	10,305,034	207,435	560,064	49,981	770,711	166,141	...	1,546,897
Total including Melghat.	Khalsa villages ...1901-02...	6,133	9,173,329	195,097	338,502	44,477	740,341	166,141	263,466	1,552,927
	Demarcated State-forests. ...1901-02...	130	741,416	342	728,129	5,704	7,241	...	...	741,074
	Integral waste villages. ...1901-02...	127	170,252	234	10,325	3,392	22,620	...	111,387	147,724
	Villages leased under waste land rules. ...1901-02...	449	827,837	7,392	58	...	509	...	...	567
	Kamergaon estate ...1901-02...	16	15,909	224	...	...	...	...	...	...
	Palampat villages ...1901-02...	16	21,085	402	...	...	...	...	...	...
	Jagir villages ...1901-02...	211	403,913	4,380	...	...	...	...	...	...
	Inam ...1901-02...	2	2,520	...	...	...	...	...	...	...
	GRAND TOTAL ...1901-02...	7,084	11,366,261	208,071	1,077,014	53,573	770,711	166,141	374,853	2,442,293

cultivation during the year 1901-02. (Chapter II.)

Fields assigned		Uncultura-ble lands (param-poke) not included in any of the free grazing.	Total columns 12—14.	Balance assessed and available for cultivation (column 4 *minus* columns 5, 11 and 15.)						Rs. enjoy-ed by inamdars, jagirdars, &c., in cluded in column 19.	Balance enjoyed by Gov-ernment, column 19 *minus* column 22.	Percent-age of column 18 to column 20.
				Not occupied.		Occupied.		Total.				
For free-grazing not includ-ed in the forest area.	For village pur-poses.			Acres.	Assess-ment.	Acres.	Assess-ment.	Acres, columns 16 and 18.	Assess-ment, columns 17 and 19.			
12	13	14	15	16	17	18	19	20	21	22	23	24
					Rs.		Rs.		Rs.	Rs.	Rs.	
46,595	12,109	7	58,711	120	57	1,468,281	15,27,710	1,468,401	15,27,767	10,359	15,77,351	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
52	11	266	329	...	...	22,054	27,679	22,054	27,679	27,210	469	100·
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
46,977	12,230	379	59,586	120	57	1,505,474	16,28,657	1,505,594	16,28,714	43,103	15,85,554	100·
31,637	12,441	95	43,573	5,650	3,498	1,409,746	22,15,813	1,415,396	22,19,311	24,690	21,91,123	99·6
...	8	...	8	...	...	...	...	...	...	...	...	...
995	195	9,904	11,094	1,287	664	44,375	58,497	45,662	59,161	36,483	20,014	97·
...	...	...	...	...	...	...	...	...	...	...	...	...
32,632	12,644	9,999	54,675	6,937	4,162	1,454,121	22,74,310	1,461,058	22,78,472	63,173	22,11,137	99·5
13,179	3,355	...	16,534	167	151	547,389	9,02,245	547,556	9,02,396	19,067	8,83,178	99·9
...	...	...	...	...	...	8,446	17,126	8,446	17,126	11,450	5,676	100·
...	...	...	...	...	...	4,455	6,769	4,455	6,769	6,489	280	100·
13,179	3,355	...	16,534	167	151	560,290	9,26,140	560,457	9,26,291	37,006	8,89,134	99·9
...	...	...	...	...	...	88,870	30,026	88,870	30,026	2	30,024	100·
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	6,952	6,952	1,283	...	7,059	510	8,342	510	...	510	84·6
...	...	...	...	1,815	...	705	553	2,520	553	553	...	27·9
...	...	15,413	15,413	29,890	...	3,209	1,397	33,099	1,397	1,397	...	9·7
...	...	22,365	22,365	32,987	...	99,844	32,486	132,831	32,486	1,952	30,534	75·1
60,104	11,533	...	71,637	4,663	1,942	1,422,454	11,80,543	1,427,117	11,82,485	10,661	11,69,882	99·7
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
158	46	7,687	7,891	2,112	654	46,519	43,203	48,631	43,857	43,015	188	95·7
60,262	11,579	7,687	79,528	6,775	2,596	1,468,973	12,23,746	1,475,748	12,26,342	53,676	11,70,070	99·5
...	9,543	21,617	31,160	64,638	14,283	1,027,965	5,29,430	1,092,603	5,43,713	2,342	5,27,088	94·1
...	...	...	...	...	...	...	...	...	...	...	...	...
...	19	8,671	8,690	12,315	1,629	...	...	12,315	1,629	...	...	...
...	244	89,925	90,169	54,146	...	541,274	2,63,530	595,420	2,63,530	1,24,631	1,38,899	90·9
...	...	146	146	...	...	4,760	2,536	4,760	2,536	1,272	1,264	100·
...	...	25,120	25,120	2,795	...	95,843	35,048	98,641	35,048	27,254	7,794	99·4
...	9,806	145,479	155,285	133,897	15,912	1,669,842	30,544	1,803,739	8,46,456	1,55,499	6,75,045	92·1
...	8,219	84	8,303	19,504	5,094	1,135,940	6,15,109	1,155,444	6,20,203	8,421	6,06,688	98·3
...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	2	1,279	417	...	...	1,279	417	...	...	...
...	2	18,887	18,889	70	...	100,036	35,544	100,106	35,544	17,616	17,928	100·
...	1	1,308	1,309	97	...	5,925	3,852	6,022	3,852	1,811	2,041	98·4
...	...	26,760	26,760	964	...	59,420	36,167	60,384	36,167	33,875	2,292	98·4
...	8,224	47,039	55,263	21,914	5,511	1,301,321	6,90,672	1,323,235	6,96,183	61,723	6,28,949	98·3
150,915	57,200	21,803	229,918	94,742	25,025	7,011,775	70,30,850	7,106,517	70,55,875	75,540	69,55,310	98·7
...	...	...	...	...	...	...	...	...	...	...	...	...
...	29	8,671	8,700	13,594	2,046	...	...	13,594	2,046	...	...	...
...	246	102,812	109,058	54,216	...	641,310	2,99,074	695,526	2,99,074	1,42,247	1,56,827	92·2
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
...	1	1,454	1,455	97	...	19,131	23,514	19,228	23,514	14,533	8,981	99·4
1,205	252	69,737	71,194	7,161	1,318	272,666	2,07,363	279,827	2,08,681	1,76,326	31,037	97·4
152,450	57,838	210,583	420,871	169,810	28,389	7,960,021	75,74,069	8,129,831	76,02,458	4,14,180	71,59,899	97·9
150,915	57,200	21,803	229,918	94,742	25,025	7,100,643	70,60,876	7,195,387	70,85,901	75,542	69,85,334	98·7
...	...	...	...	...	...	...	...	...	...	...	...	...
...	29	8,671	8,700	13,594	2,046	...	...	13,594	2,046	...	...	...
...	246	115,761	116,010	55,499	...	648,368	2,99,584	703,868	2,99,584	1,42,247	1,57,337	92·1
330	110	106	546	...	...	15,139	13,268	15,139	13,268	5,534	7,734	100·
...	1	1,454	1,455	97	...	19,131	23,514	19,228	23,514	14,533	8,981	99·5
1,205	252	85,150	86,607	37,051	1,318	275,875	2,08,760	312,926	2,10,078	1,77,723	31,037	88·2
...	...	...	...	1,815	...	705	553	2,520	553	553	...	28·
152,450	57,838	232,948	443,236	202,798	28,389	8,059,864	76,06,555	8,262,662	76,34,944	4,16,132	71,90,423	97·5

(Chapter II.)

APPENDIX IV.—*Statement showing details of unoccupied land newly cultivated in khalsa villages and of occupied land relinquished in the year 1901-02.*

District.	Name of taluq.	1901-02.		Net increase or decrease of occupied land	Comparison with three preceding years.		
		Unoccupied land newly occupied in khalsa villages.	Occupied land relinquished in khalsa villages.		1900-01.	1899-1900.	1898-99.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Amraoti.	Amraoti ...	115	...	+115	+36	...	+499
	Chandur ...	105	...	+105	...	...	— 12
	Murtazapur...	...	...	...	—21	— 39	+ 14
	Morsi ...	34	13	+ 21	—51	+278	+ 12
	Total ...	254	13	+241	—36	+239	+513
Akola.	Akola ...	663	882	—219	+280	+433	— 262
	Akot ...	...	...	...	— 4	— 1	...
	Balapur ...	352	732	—380	—861	+ 98	— 225
	Jalgaon ...	...	362	—362	+ 7	—519	— 505
	Khamgaon ...	...	14	— 14	+ 5	+ 2	— 17
	Total ...	1,015	1,990	—975	—573	+ 13	—1,009
Ellichpur.	Ellichpur ...	10	1	+ 9	+ 7	— 45	— 10
	Daryapur ...	...	...	...	...	...	...
	Melghat ...	11,800	7,822	+ 3,978	—5,680	+38,816	—12,456
	Total ...	11,810	7,823	+ 3,987	— 5,673	+38,771	—12,466
Buldana.	Chikhli ...	...	62	— 62	— 637	—2,321	—171
	Mehkar ...	...	346	— 346	— 110	— 223	— 86
	Malkapur ...	...	32	— 32	— 26	— 19	+ 5
	Total ...	...	440	— 440	— 773	—2,563	—252
Wun.	Yeotmal ...	282	...	+ 282	+ 1,190	+ 4,661	+ 443
	Darwha ...	2,381	...	+ 2,381	+ 4,203	+ 4,979	+ 2,031
	Kelapur ...	3,845	...	+ 3,845	+ 3,673	+ 5,921	+ 3,078
	Wun ...	8,109	54	+ 8,055	+ 8,957	+ 4,580	+ 4,499
	Total ...	14,617	54	+14,563	+18,023	+20,141	+10,051
Basim.	Basim ...	35	75	— 40	...	+ 206	+ 117
	Mangrul Pir.	113	...	+ 113	+ 842	+ 2,194	+ 262
	Pusad ...	1,401	435	+ 966	+ 246	+ 1,707	+1,790
	Total ...	1,549	510	+ 1,039	+ 1,088	+ 4,107	+2,169
	GRAND TOTAL.	29,245	10,830	+18,415	+12,056	+60,708	994

APPENDIX V.

1527—6—(S.A.S.R.)

APPENDIX V.—*Statement showing the area under*

District.	Crops.	Class I.—Cereals					
	1	2					
		1 Rice.	2 Jowari.	3 Bajra.	6 Maize (macca).	8 Wheat.	12 Barley.
Amraoti ...	Total ...	468	590,642	4,982	69	65,743	72
	Kharif ...	468	590,642	4,982	69	...	...
	Rabi ...	...	...	...	...	65,743	14
	Miscellaneous ...	..	...	...	...	...	58
Akola ...	Total ...	441	540,835	16,367	155	26,485	...
	Kharif ...	440	540,835	16,367	144	...	...
	Rabi ...	...	...	...	...	26,195	...
	Miscellaneous ...	1	...	...	11	290	...
Ellichpur (excluding Melghat).	Total ...	...	149,733	1,450	...	31,687	...
	Kharif ...	...	149,733	1,450	...	...	...
	Rabi ...	...	...	...	...	31,666	...
	Miscellaneous ...	...	...	...	...	21	...
Melghat ...	Total ...	2,655	25,119	268	...	1,350	...
	Kharif ...	2,655	25 119	268	...	...	...
	Rabi ...	...	...	...	...	1,350	...
	Miscellaneous ...	...	...	...	...	...	...
Buldana ...	Total ...	4,463	421,153	61,935	5,306	81,138	2
	Kharif ...	4,449	418,511	61,935	5,178	...	...
	Rabi ...	...	2,642	...	...	80,449	2
	Miscellaneous ...	14	...	...	128	689	...
Wun ...	Total ...	9,873	631,568	229	1,549	37,965	...
	Kharif ...	9,873	631,568	229	1,549	...	...
	Rabi ...	...	...	...	...	37,965	...
	Miscellaneous ...	...	...	...	...	...	...
Basim ...	Total ...	18,309	525,825	1,872	451	36,895	8
	Kharif ...	18.309	525,648	1,872	451	...	...
	Rabi ...	...	177	...	...	36,740	...
	Miscellaneous ...	...	...	...	...	155	8
Total ...	Total ...	36,209	2,884,875	87,103	7,580	281,263	82
	Kharif ...	36,194	2,882,056	87,103	7,391	...	...
	Rabi ...	...	2,819	...	...	28[illegible]	16
	Miscellaneous ...	15	...	...	139	1155	66

each kind of crop in the year 1901-02. (Chapter II.)

	Class II.—Pulses.								
	3								
16 Others.	1 Toor.	2 Urid.	3 Moong.	4 Math.	5 Gram (chena).	5 (*a*) Lakh.	5 (*b*) Masoor.	6 Watana.	8 Others.
361	18,117	227	342	979	9,130	2,050	403	216	146
347	18,117	227	342	979	...	...	...	...	140
9	...	...	...	...	9,130	2,050	403	216	6
5	...	...	...	...	...	...	...	...	...
929	13,462	3,644	3,031	415	17,281	2,962	158	378	278
856	13,462	3,644	3,031	415	...	...	...	...	278
...	...	...	...	...	17,277	2,962	158	378	...
73	...	...	...	...	4	...	...	...	...
8	10,971	79	554	372	6,930	1,991	101	288	6
7	10,971	79	554	372	...	...	...	...	6
...	...	...	...	...	6,930	1,991	101	288	...
1	...	...	...	...	...	...	...	...	...
16,995	3,481	427	559	...	7,774	754	5,055	495	118
16,752	3,481	427	559	...	...	...	...	...	118
243	...	...	...	...	7,774	754	5,055	495	...
...	...	...	...	...	...	...	...	...	...
16,043	22,233	10,961	2,213	1,028	36,681	3,811	2,337	1,486	44
16,030	22,233	10,961	2,213	1,028	...	...	...	...	44
...	...	...	...	...	36,345	3,811	2,337	1,464	...
13	...	...	...	...	336	...	...	22	...
1,040	154,084	1,752	3,012	237	32,812	1,165	265	1,855	410
1,040	154,084	1,752	3,012	237	...	...	...	...	410
...	...	...	...	...	32,812	1,165	265	1,855	...
...	...	...	...	...	...	...	...	...	...
7,560	18,472	9,975	4,015	64	42,701	2,335	7,128	1,413	293
7,560	18,472	9,975	4,015	64	...	...	...	...	293
...	...	...	...	...	42,701	2,335	7,128	1,413	...
...	...	...	...	...	...	...	...	...	...
42,936	240,820	27,065	13,726	3,095	153,309	15,068	15,447	6,131	1,295
42,592	240,820	27,065	13,726	3,095	...	...	...	...	1,289
252	...	...	...	...	152,969	15,068	15,447	6,109	6
92	...	...	...	...	340	...	...	22	...

APPENDIX V.—*Statement showing the area under each*

District.	Crops.	Class III.—Condiments and spices.					
	1	4					
		1 Chillies.	2 Mustard.	3 Coriander.	4 Turmeric.	8 Garlic.	7 Ginger.
Amraoti ...	Total ...	5,167	2	26	318	120	...
	Kharif ...	2,688	...	...	12	...	...
	Rabi ...	...	2	6	...	...	...
	Miscellaneous...	2,479	...	20	306	120	...
Akola ...	Total ...	3,111	27	24	1	53	...
	Kharif ...	556	...	9	...	...	...
	Rabi ...	...	27	...	...	...	...
	Miscellaneous...	2,555	...	15	1	53	...
Ellichpur (excluding Melghat).	Total ...	2,823	3	14	8	71	18
	Kharif ...	1,813	...	...	...	...	...
	Rabi ...	...	3	12	...	...	...
	Miscellaneous...	1,010	...	2	8	71	18
Melghat ...	Total ...	288	...	26	...	2	...
	Kharif ...	288	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous...	...	...	26	...	2	...
Buldana ...	Total ...	6,692	146	522	1	498	...
	Kharif ...	2,949	...	296	...	...	...
	Rabi ...	...	146	192	...	...	...
	Miscellaneous...	3,743	...	34	1	498	...
Wun ...	Total ...	21,733	95	191	...	226	...
	Kharif ...	21,733	...	...	...	...	...
	Rabi ...	...	95	65	...	...	...
	Miscellaneous...	...	...	126	...	226	...
Basim ...	Total ...	4,369	20	763	143	149	...
	Kharif ...	2,855	...	5	8	...	...
	Rabi ...	...	20	701	...	...	...
	Miscellaneous...	1,514	...	57	135	149	...
Total ...	Total ...	44,183	293	1,566	471	1,119	18
	Kharif ...	32,882	...	310	20	...	...
	Rabi ...	...	293	976	...	...	...
	Miscellaneous...	11,301	...	280	451	1,119	18

kind of crop in the year 1901-02—continued. (Chapter II.

		Class IV.—Orchard and garden produce.						
		A.—Vegetables, roots and tubers.					B.—Green vegetables.	
		5					6	
10 Fenugreek (methi).	11 Others.	15 Sweet potato.	18 Carrot.	22 Radishes.	23 Onions.	27 Others.	9 Brinjals.	10 Melon pumpkin.
134	16	497	104	261	202	189	853	...
...	...	...	...	...	...	...	138	...
...	...	...	...	...	...	...	...	...
134	16	497	104	261	202	189	715	...
71	75	333	137	41	155	8	1,146	8
...	72	...	...	...	...	...	17	...
...	...	...	...	...	...	...	...	...
71	3	333	137	41	155	8	1,129	8
16	9	240	45	9	149	19	353	...
...	9	...	...	...	...	...	35	...
...	...	...	...	...	...	...	...	...
16	...	240	45	9	149	19	318	...
...	...	...	...	...	2	...	1	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	2	...	1	...
454	36	1,912	1,901	1,229	1,506	9	2,082	32
...	36	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
454	...	1,912	1,901	1,229	1,506	9	2,082	32
201	70	2,362	222	271	1,397	...	5,109	...
...	...	...	...	...	...	...	4,026	...
...	...	...	...	...	...	...	...	...
201	70	2,362	222	271	1,397	...	1,083	...
64	...	177	134	36	304	1	415	3
...	...	...	48	...	...	...	58	1
...	...	...	...	...	...	...	...	...
64	...	177	86	36	304	1	357	2
940	206	5,521	2,543	1,847	3,715	226	9,959	43
...	117	...	48	...	...	...	4,274	1
...	...	...	...	...	...	...	...	...
940	89	5,521	2,495	1,847	3,715	226	5,685	42

APPENDIX V.—*Statement showing the area under*

District.	Crops.	Class IV.—Orchard and garden produce—*contd.* B.—Green vegetables—*contd.* 13 Water melon.	14 Bhendi.	19 Betel vine.	27 Others.	C.—Fodder crops.	D.—Fruit 2 Lime, sour.
	1	6				7	
Amraoti ...	Total ...	...	15	193	354	460	4
	Kharif ...	...	13	...	...	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	...	2	193	354	460	4
Akola ...	Total ...	2	19	323	237	...	9
	Kharif ...	...	8	...	...	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	2	11	323	237	...	9
Ellichpur (excluding Melghat).	Total ...	...	13	365	156	...	9
	Kharif ...	...	13	...	...	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	365	156	...	9
Melghat ...	Total ...	...	...	...	2	...	...
	Kharif ...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	...	...	...	2	...	...
Buldana ...	Total ...	6	49	26	171	...	7
	Kharif ...	...	...	...	...	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	6	49	26	171	...	7
Wun ...	Total ...	...	1,059	25	5,599	...	93
	Kharif ...	...	...	...	1,623	...	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	...	1,059	25	3,976	...	93
Basim ...	Total ...	...	32	58	49	52	14
	Kharif ...	...	10	...	...	52	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	...	22	58	49	...	14
Total ...	Total ...	8	1,187	990	6,568	512	136
	Kharif ...	...	44	...	1,623	52	...
	Rabi ...	...	...	...	...	...	...
	Miscellaneous ...	8	1,143	990	4,945	460	136

each kind of crop in the year 1901-02—continued. (Chapter II.)

trees.								Class V.—Oil-seeds.		
8								9		
3 Lime, sweet.	5 Red guava.	6 White guava.	7 Mango.	8 Plantains.	17 Oranges.	20 Custard-apple.	27 Others.	1 Til.	2 Castor-oil seeds.	3 Ground-nut.
...	...	25	...	120	137	...	38	7,844	54	1,552
...	...	...	...	...	...	...	...	7,844	54	433
...	...	...	...	...	...	...	...	...	...	...
...	...	25	...	120	137	...	38	...	...	1,119
...	...	12	41	192	5	14	159	6,443	105	217
...	...	...	38	...	...	...	...	5,450	43	18
...	...	...	...	...	...	...	...	993	...	...
...	...	12	3	192	5	14	159	...	62	199
...	...	42	117	38	8	8	5	3,006	136	91
...	...	...	61	...	...	...	...	1,041	131	...
...	...	...	...	...	...	...	...	1,965	...	...
...	...	42	56	38	8	8	5	...	5	91
...	...	...	...	2	...	...	2	7,116	38	...
...	...	...	...	...	...	...	...	7,116	38	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	2	...	...	2	...	...	...
...	...	153	6	60	5	...	...	25,371	578	1,084
...	...	...	...	...	...	...	...	22,246	503	346
...	...	...	...	...	...	...	...	3,125	...	...
...	...	153	6	60	5	...	...	...	75	738
...	100	97	...	42	32	...	...	66,719	4,304	380
...	...	...	...	...	...	...	...	66,719	4,304	...
...	...	...	...	...	...	...	...	...	...	...
...	100	97	...	42	32	...	...	...	...	380
...	43	31	...	52	1	...	...	11,901	2,315	149
...	...	...	...	...	...	...	...	11,901	1,500	148
...	...	...	...	...	...	...	...	...	815	...
...	43	31	...	52	1	...	...	...	...	1
...	143	360	164	506	188	22	204	128,400	7,530	3,473
...	...	...	99	...	...	...	...	122,317	6,573	945
...	...	...	...	...	...	...	...	6,083	815	...
...	143	360	65	506	188	22	204	...	142	2,528

APPENDIX V.—*Statement showing the area under each*

District.	Crops.	Class V.—Oil seeds—*contd.*				Class VI—Sugar.	
	1	9				10	
		4 Linseed.	5 Kardi.	6 Kurhal.	9 Others.	1 Sugarcane.	2 Others.
Amraoti ...	Total ...	34,626	1,089	70	84	219	...
	Kharif ...	...	...	67	84	...	..
	Rabi ...	34,626	1,089	3	...	...	...
	Miscellaneous...	...	...	...	...	219	...
Akola ...	Total ...	45,820	657	222	...	72	..
	Kharif ...	...	14	96	...	...	...
	Rabi ...	45,820	643	126	...	...	...
	Miscellaneous..	...	...	...	...	72	...
Ellichpur (excluding Melghat).	Total ...	29,901	738	...	...	50	...
	Kharif ...	...	...	...	...	...	...
	Rabi ...	29,901	738	...	...	...	...
	Miscellaneous...	...	...	...	...	50	...
Melghat ...	Total ...	517	...	...	762	18	...
	Kharif ...	...	...	...	762	...	...
	Rabi ...	517	...	...	...	...	...
	Miscellaneous...	...	...	...	...	18	...
Buldana ...	Total ...	35,046	52,971	10,119	...	185	...
	Kharif ...	...	...	10,119	...	...	...
	Rabi ...	35,046	52,971	...	...	...	...
	Miscellaneous...	...	...	...	...	185	...
Wun ...	Total ...	39,119	195	...	...	320	...
	Kharif ...	...	...	...	...	...	...
	Rabi ...	39,119	195	...	...	...	...
	Miscellaneous...	...	...	...	...	320	...
Basim ...	Total ...	6,277	13,048	3,095	...	160	...
	Kharif ...	...	...	3,095	...	...	...
	Rabi ...	6,277	13,048	...	...	...	...
	Miscellaneous...	...	...	...	...	160	...
Total ...	Total ...	191,306	68,698	13,506	846	1,024	...
	Kharif ...	...	14	13,377	846	...	...
	Rabi ...	191,306	68,684	129	...	...	...
	Miscellaneous...	...	...	...	...	1,024	...

kind of crop for the year 1901-02.—concluded.]

Class VII.—Fibres.				Class VIII—Dyes.		Class IX.—Drugs and narcotics.		Class X.—Miscellaneous.	Total gross area cropped.	Deduct area cropped more than once.	Remaining net area cropped.
1				12		13		14	15	16	17
1 Cotton.	2 Umbadtag.	3 Sun-hemp.	4 Others.	1 Indigo.	2 Alh.	1 Tobacco.	3 Others.				
666,685	3	759	...	...	2	4,733	...	37	1,420,939	420	1,420,519
666,685	3	759	...	...	2	4,733	...	13	1,299,841	...	...
...	...	...	...	...	...	...	...	...	113,297	...	...
...	...	...	...	...	...	...	...	24	7,801	...	...
655,888	688	1,443	...	10	10	2,197	...	8	1,346,804	...	1,346,804
655,888	688	1,443	...	10	10	2,189	...	...	1,246,021	...	...
...	...	...	...	...	...	...	...	...	94,579	...	...
...	...	...	...	...	...	8	...	8	6,204	...	...
295,977	78	318	...	...	...	3,014	...	36	542,053	...	542,053
295,977	78	318	...	...	...	2,811	...	...	465,459	...	...
...	...	...	...	...	...	...	...	...	73,595	...	...
...	...	...	...	...	...	203	...	36	2,999	...	...
18,404	446	76	...	...	...	10	...	...	92,762	...	92,762
18,404	446	76	...	...	...	10	...	...	76,519	...	...
...	...	...	...	...	...	...	...	...	16,188	...	...
...	...	...	...	...	...	...	...	...	55	...	...
330,482	2,048	1,901	...	...	...	5,200	...	...	1,153,322	9,800	1,143,522
330,482	2,048	1,901	...	...	...	5,096	...	...	918,604	...	...
...	...	...	...	...	...	...	...	...	218,530	...	...
...	...	...	...	...	...	104	...	...	16,188	...	...
394,328	692	2,325	...	...	...	3,521	...	...	1,428,643	111	1,428,532
394,328	692	2,325	...	...	...	3,521	...	...	1,303,025	...	...
...	...	...	...	...	...	...	...	...	113,536	...	...
...	...	...	...	...	...	...	...	...	12,082	...	...
321,535	2,932	1,574	...	...	...	1,391	...	53	1,048,656	2,684	1,045,972
321,535	2,931	1,574	...	...	...	1,391	...	53	933,824	...	...
...	...	...	...	...	...	...	...	...	111,355	...	...
...	1	...	...	...	...	...	...	...	3,477	...	...
2,683,299	6,887	8,396	...	10	12	20,066	...	134	7,033,179	13,015	7,020,164
2,683,299	6,886	8,396	...	10	12	19,751	...	6	6,243,293	...	...
...	...	...	...	...	...	...	...		7,41,080	...	...
...	1	...	...	...	...	315	...	6	48,806	...	...

APPENDIX VI.—*Statement showing the area of*

Crops.		Amraoti.		Akola.		Ellich
		Irrigated.		Irrigated.		Ellichpur and Daryapur. Irrigated.
		From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.
Class I.—Cereals.	1 Rice ...	...	...	1	...	...	...
	2 Jowari ...	...	...	...	...	...	...
	6 Macca ...	...	...	11	...	...	...
	12 Barley ...	58	...	...	...	...	...
	8 Wheat ...	...	...	290	...	21	...
	12 Others ...	5	...	73	...	1	...
Class II.—Pulses.	5. Gram ...	...	...	4	...	...	...
	6. Others ...	...	...	...	...	...	...
Class III.—Condiments and spices.	1 Chillies ...	2,479	...	2,555	...	987	23
	2 Mustard ...	...	...	...	...	...	...
	3 Coriander ...	20	...	15	...	2	...
	4 Turmeric ...	306	...	1	...	8	...
	Garlic ...	120	...	53	...	71	...
	Ginger ...	...	...	...	...	18	...
	10 Fenugreek ...	134	...	71	...	16	...
	11 Others ...	16	...	3	...	...	...
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers.	15 Sweet potatoes. ...	497	...	333	...	240	...
	18 Carrots ...	104	...	137	...	45	...
	22 Radishes ...	261	...	41	...	9	...
	23 Onions ...	202	...	155	...	149	...
	27 Others ...	189	...	8	...	19	...
B.—Green vegetables.	9 Brinjals ...	715	...	1,129	...	318	...
	10 Melon pumpkin ...	...	...	8	...	...	...
	14 Bhendi ...	2	...	11	...	..	...
	19 Betel vine ...	193	...	323	...	365	...
	13 Water melons ...	...	...	...	2	...	...
	27 Others ...	354	...	237	...	156	...
C.—Fodder crops ...		460	...	...	...	...	...
D.—Fruit trees.	2 Lime, sour ...	4	...	9	...	9	...
	20 Custard-apples ...	...	...	14	...	8	...
	4 Guava ...	25	...	12	...	42	...
	8 Plantains ...	120	...	192	...	38	...
	17 Oranges ...	137	...	5	...	8	...
	7 Mangoes ...	...	...	3	...	56	...
	27 Others ...	38	...	159	...	5	...
Class V.—Oil-seeds	2 Castor-oil seeds ...	...	...	62	...	5	...
	3 Ground nut ...	1,119	...	199	...	91	...
Class VI.—Sugar.	1 Sugarcane ...	219	...	72	...	50	...
Class VII.—Fibres.	2 Ambad tag ...	...	...	...	...	...	...
Class VIII.—Dyes.	2 Alh ...	...	...	...	...	...	...
Class IX.—Drugs and narcotics.	1 Tobacco ...	...	...	8	...	203	...
	2 Ganja ...	...	...	...	...	...	...
Class X.—Miscellaneous.	1 Sawri ...	24	...	8	...	36	...
Total ...		7,801	...	6,202	2	2,976	23

land under irrigation in the year 1901-02.

pur.		Buldana.		Wun.		Basim.		Total.		
Melghat.		Irrigated.		Irrigated.		Irrigated.		Irrigated.		
Irrigated.										
From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	From wells.	Otherwise.	Total.
...	...	14	...	...	...	...	...	15	...	15
...	...	...	...	...	...	...	...	...	...	...
...	...	128	...	...	...	...	...	139	...	139
...	...	...	...	...	...	8	...	66	...	66
...	...	689	...	...	...	152	3	1,152	3	1,155
...	...	...	...	...	...	...	...	92	...	92
...	...	336	...	...	...	...	...	340	...	340
...	...	22	...	...	...	...	...	22	...	22
...	...	3,743	...	...	...	1,510	4	11,274	27	11,301
...	...	...	...	...	...	...	...	...	...	...
26	...	34	...	126	...	57	...	280	...	280
...	...	1	...	...	...	129	6	445	6	451
2	...	498	...	224	2	149	...	1,117	2	1,119
...	...	...	...	...	...	...	...	18	...	18
...	...	454	...	101	100	63	1	839	101	940
...	...	...	...	64	6	...	...	83	6	89
...	...	1,912	...	2,357	5	176	1	5,515	6	5,521
...	...	1,901	...	221	1	86	...	2,494	1	2,495
...	...	1,229	...	270	1	36	...	1,846	1	1,847
2	...	1,506	...	1,357	40	304	...	3,675	40	3,715
...	...	9	...	...	...	1	...	226	...	226
1	...	2,082	...	1,043	40	357	...	5,645	40	5,685
...	...	32	...	...	...	2	...	42	...	42
...	...	49	...	1,059	...	22	...	1,143	...	1,143
...	...	26	...	25	...	58	...	990	...	990
...	...	6	...	...	...	...	...	6	2	8
2	...	171	...	3,963	13	49	...	4,932	13	4,945
...	...	...	...	...	...	...	...	460	...	460
...	...	7	...	93	...	14	...	136	...	136
...	...	...	...	...	...	...	...	22	...	22
...	...	153	...	197	...	70	4	499	4	503
2	...	60	...	41	1	52	...	505	1	506
...	...	5	...	32	...	1	...	188	...	188
...	...	6	...	...	...	...	...	65	...	65
2	...	...	...	...	...	...	...	204	...	204
...	...	75	...	...	...	...	...	142	...	142
...	...	738	...	380	...	...	1	2,527	1	2,528
18	...	185	...	318	2	152	8	1,014	10	1,024
...	...	...	...	...	...	1	...	1	...	1
...	...	...	...	...	...	...	...	...	...	...
...	...	104	...	...	...	...	...	315	...	315
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	68	...	68
55	...	16,188	...	11,871	211	3,449	28	48,542	264	48,806

APPENDIX VII.—*Statement showing the estimated outturn*

Crops.	Amraoti.			Akola.			Ellich			Ellich	
							Ellichpur and Daryapur.			Mel	
	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	
	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	
Class I.—Cereals. 1. Rice	468	0 14	160	441	0 25	270	...	...	...	2,655	
2. Jowari	580,642	2 36	1,716,554	540,835	2 23	1,392,296	149,733	4 4	616,886	25,119	
3. Bajra	4,982	1 25	8,157	16,367	2 2	35,399	1,450	2 5	3,085	268	
6. Maize	69	0 24	58	155	0 28	107	...	...	...	...	
8. Wheat	65,743	0 20	32,871	26,485	0 16	10,491	31,687	0 39	30,940	1,350	
12. Barley	72	1 20	108	...	...	...	...	...	...	...	
16. Others	361	0 31	283	929	0 24	568	8	1 0	8	16,995	
Class II.—Pulses. 1. Toor	18,117	0 30	13,577	13,462	0 30	10,003	10,971	1 20	16,707	3,481	
2. Urid	227	1 27	380	3,644	0 29	2,666	79	0 16	33	427	
3. Moong	343	0 34	290	3,031	0 27	2,074	554	0 30	417	559	
4. Muth	979	1 16	1,371	415	0 7	77	372	0 14	139	...	
5. Gram	9,130	1 16	12,702	17,281	0 12	5,182	6,930	3 1	20,933	7,774	
5-A. Lakh	2,050	0 34	1,766	2,962	1 9	3,631	1,991	1 10	2,489	754	
5-B. Masoor	403	0 39	395	158	0 9	35	101	0 19	48	5,055	
6. Watana	216	0 36	192	378	0 24	225	288	1 9	359	495	
8. Others	146	0 37	136	278	0 3	20	6	0 20	3	118	
Class III.—Condiments and spices. 1. Chillies	5,167	3 7	16,349	3,111	3 24	11,210	2,823	4 1	11,395	288	
2. Mustard	2	0 20	1	27	0 13	9	3	0 26	2	...	
3. Coriander	26	0 35	23	24	0 18	11	14	1 5	16	26	
4. Turmeric	318	1 6	372	1	1 0	1	8	4 15	35	...	
5. Garlic	120	1 2	127	53	1 2	55	71	2 14	167	2	
7. Ginger	...	...	...	...	...	...	18	10 0	180	...	
10. Fenugreek	134	0 32	108	71	0 16	28	16	1 0	16	...	
11. Others	16	0 12	5	75	4 21	339	9	0 9	2	...	
Class IV.—Orchard and garden produce. A.—Vegetables, roots and tubers. 15. Sweet potatoes	497	4 17	2,200	333	3 35	1,287	240	11 15	2,738	...	
18. Carrots	104	4 0	417	137	3 31	517	45	5 22	250	...	
22. Radishes	261	2 2	536	41	3 12	135	9	3 13	30	...	
23. Onions	202	6 18	1,304	155	4 26	721	149	6 13	946	2	
27. Others	189	3 9	609	8	...	...	19	9 0	174	...	
B.—Green vegetables. 9. Brinjals	853	6 12	5,377	1,146	6 14	7,288	353	6 13	2,236	1	
12. Melon pumpkin	...	...	...	8	0 35	7	...	...	...	...	
13. Water melon	...	...	...	2	...	...	...	...	...	...	
14. Bhendi	18	1 32	27	19	0 25	12	13	1 3	14	...	
19. Betel vine	193	...	...	323	...	...	365	...	...	...	
27. Others	354	...	...	237	0 39	229	156	...	...	2	
C.—Fodder crops	460	...	...	...	...	...	...	...	...	...	
D.—Fruit trees. 2. Lime (sour)	4	...	...	9	...	...	9	...	...	...	
3. Lime (sweet)	...	...	...	...	...	...	...	...	...	...	
5. Guava, red	...	...	...	...	...	...	...	...	...	...	
6. Guava, white	25	...	...	12	9 30	117	42	...	...	...	
7. Mango	...	...	...	41	...	...	117	...	...	2	
8. Plantains	120	...	...	192	...	...	38	...	...	...	
17. Oranges	137	...	...	5	...	...	8	...	...	...	
20. Custard apples	...	...	...	14	...	...	8	...	...	...	
27. Others	38	...	...	159	...	...	5	...	...	2	
Class V.—Oil seeds. 1. Til	7,844	1 0	7,844	6,443	0 35	5,602	3,006	1 8	3,770	7,116	
2. Castor-oil seed	54	2 0	107	105	0 32	85	136	1 12	180	38	
3. Ground nut	1,552	2 23	3,997	217	0 36	194	91	2 12	210	...	
4. Linseed	34,626	0 28	24,000	45,820	0 21	24,594	29,901	2 34	85,891	517	
5. Kardi	1,089	0 33	902	657	0 34	552	738	0 38	704	...	
6. Karabal	70	1 14	94	222	0 31	174	...	...	...	...	
9. Others	84	0 39	91	...	...	...	...	...	...	762	
Class VI—Sugars. 1. Sugarcane	219	...	...	72	...	...	50	...	...	18	
2. Others	...	...	...	...	...	...	...	...	...	...	
Class VII.—Fibres. 1. Cotton	666,685	1 33	1,222,669	655,888	2 6	1,406,081	295,977	2 5	631,706	18,404	
2. Ambadtag	3	4 27	14	688	0 15	250	78	1 14	107	446	
3. Sun-hemp	759	1 12	996	1,443	0 24	865	318	4 14	1,387	76	
4. Others	...	...	...	...	...	...	...	...	...	...	
Class VIII Dyes. 1. Indigo	...	...	...	10	...	...	...	...	...	...	
2. Alh	2	1	2	10	0 20	5	...	...	...	...	
Class IX.—Drugs and narcotics. 1. Tobacco	4,733	1 39	9,397	2,197	2 12	5,057	3,014	2 31	8,376	10	
3. Others	...	...	...	...	...	...	...	...	...	...	
Class X.—Miscellaneous	37	...	...	8	...	...	36	...	...	...	
Ttal	1,420,939	2 7	3,086,559	1,346,804	2 7	2,926,469	542,053	2 26	1,442,529	92,762	

of each kind of crop in the year 1901-02.

Pur.		Buldana.			Wun.			Basim.			Total.		
ghat.													
Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.	Acreage.	Estimated outturn per acre in maunds.	Total outturn in maunds.
M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.	Acres.	M. s.	Maunds.
1 0	2,655	4,463	1 11	5,698	9,873	1 15	13,514	18,309	0 26	11,687	36,209	0 38	33,984
1 20	42,678	421,153	...	1,190,942	631,568	3 23	2,254,314	525,825	1 26	873,693	2,884,875	2 32	8,087,315
1 0	268	61,935	1 24	99,595	229	1 5	259	1,872	0 13	616	87,103	1 27	145,379
...	...	5,306	1 27	8,934	1,549	0 31	1,220	451	0 38	430	7,530	1 17	10,749
1 20	2,025	81,138	0 36	73,147	37,965	0 30	23,736	36,895	0 23	21,122	231,263	0 28	199,382
...	...	2	0 16	1	...	...	..	8	...	...	82	1 13	109
0 33	14,300	16,043	...	15,964	1,040	1 24	1,640	7,560	0 20	3,787	42,936	0 34	36,550
1 0	3,481	22,233	1 25	36,333	154,084	2 12	355,618	18,472	0 29	13,468	240,820	1 35	449,187
1 0	427	10,961	0 38	10,507	1,752	1 4	1,782	9,975	0 29	7,340	27,065	0 34	23,315
1 0	559	2,213	0 21	1,184	3,012	1 26	4,949	4,015	0 23	2,311	13,726	0 34	11,784
...	...	1,028	0 20	519	237	1 1	242	64	0 24	38	3,095	0 31	2,386
1 0	7,774	36,681	1 11	47,279	32,812	3 0	98,446	42,701	1 3	46,020	153,309	1 22	238,337
1 0	754	3,811	1 12	5,022	1,165	1 33	2,113	2,335	0 17	978	15,068	1 4	16,753
1 0	5,055	2,337	0 36	2,117	265	1 0	265	7,128	0 16	2,827	15,447	0 28	10,742
2 0	990	1,486	1 1	1,538	1,855	1 34	3,442	1,418	0 16	550	6,131	1 8	7,296
0 20	59	44	...	9	410	1 0	410	293	0 10	70	1,295	0 22	707
1 0	288	6,692	2 29	18,320	21,733	1 7	25,599	4,369	1 17	6,220	44,183	2 1	89,381
...	...	146	0 7	26	95	0 29	68	20	0 8	4	293	0 15	110
2 0	52	522	0 21	275	191	0 29	142	763	0 16	305	1,566	0 21	824
...	...	1	...	...	...	...	...	143	0 37	134	471	1 6	542
1 0	2	498	1 23	783	226	1 2	237	149	6 19	966	1,119	2 4	2,337
...	...	...	...	...	...	...	...	...	..	...	18	10 0	180
...	...	454	1 4	501	201	1 0	201	64	0 29	47	940	0 38	901
...	...	36	0 9	9	70	0 14	25	...	...	...	206	1 34	380
...	...	1,912	2 41	4,370	2,362	1 15	3,248	177	3 1	537	5,521	2 24	14,380
...	...	1,901	1 20	2,855	222	1 2	232	134	2 29	366	2,543	1 33	4,637
...	...	1,229	1 2	1,311	271	1 5	307	36	1 32	65	1,847	1 12	2,384
2 0	4	1,506	2 19	3,756	1,397	1 16	1,971	304	6 9	1,896	3,715	2 34	10,598
...	...	9	...	11	...	...	...	1	...	...	226	3 21	794
6 0	6	2,082	4 1	8,382	5,109	2 20	13,930	415	4 7	1,787	9,959	3 36	33,956
...	...	32	...	41	...	...	...	3	...	...	43	1 5	48
...	...	6	1 20	9	...	...	...	...	...	...	8	1 5	9
...	...	49	8 39	430	1,059	1 3	1,131	32	0 11	9	1,187	1 15	1,623
...	...	26	...	...	25	...	...	58	...	...	990	...	...
2 0	4	171	1 22	270	5,599	0 38	5,254	49	2 3	138	6,568	0 36	5,895
...	...	...	...	...	...	...	...	52	...	...	512	...	...
...	...	7	...	...	93	...	...	14	...	...	136	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	100	...	...	43	...	...	143	...	...
...	...	153	5 5	795	97	...	...	31	...	...	360	2 20	902
...	...	6	...	...	...	...	...	...	...	...	164	...	...
...	...	60	0 27	40	42	...	...	52	...	...	506	0 3	40
...	...	5	...	...	32	...	...	1	...	..	168	...	...
...	...	...	...	...	...	...	...	...	...	...	22	...	...
1 0	2	...	...	...	...	...	...	...	...	...	204	...	2
0 20	3,559	25,371	1 1	26,042	66,719	0 25	41,351	11,901	0 18	5,468	128,400	0 29	93,635
1 0	38	878	1 7	678	4,304	2 0	8,583	2,315	0 32	1,879	7,530	1 21	11,550
...	...	1,084	6 30	5,150	380	1 17	545	149	0 17	63	3,473	2 37	10,159
0 20	259	35,046	0 14	12,465	39,119	1 13	51,480	6,277	0 4	575	191,306	1 2	199,264
...	...	59,971	3 10	172,163	195	1 0	195	13,048	1 0	13,202	68,693	2 29	187,718
...	..	10,119	1 7	11,953	...	...	...	3,095	0 17	1,354	13,506	1 0	13,575
1 0	762	...	...	...	...	...	...	...	...	...	846	1 0	843
...	...	185	...	...	320	...	...	160	...	...	1,024	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
0 20	9,202	230,482	1 31	591,629	394,328	1 15	533,457	321,635	1 18	4,63,943	2,683,299	1 32	4,858,587
1 0	446	2,048	0 26	1,352	692	1 21	1,059	2,932	0 25	1,810	6,887	0 29	5,038
2 0	152	1,901	1 2	1,999	2,325	1 9	2,839	1,574	1 39	3,110	8,396	1 14	11,348
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	10	...	...
...	...	...	...	...	...	...	...	...	...	...	12	0 23	7
0 20	5	5,200	2 5	11,065	3,521	2 4	7,367	1,391	1 13	1,882	20,068	2 6	43,699
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	53	...	...	134	...	...
1 1	95,805	1,153,322	...	2,375,459	1,428,643	2 17	3,466,401	1,048,656	1 0	1,490,497	7,033,179	2 5	14,833,719

(Chapter II.)

APPENDIX VIII.—*Statement showing the stock of food-grains during 1901-02 compared with the stock of the next preceding year.*

District.	Jowari (great millet) or sorghum vulgare.		Wheat.		Gram.		Remarks.
	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	
Amraoti	1,347,496	1,567,134	66,176	29,277	2,668	3,713	
Akola	1,693,416	1,654,824	61,984	164,881	17,843	3,241	
Ellichpur	1,823,960	1,748,405	81,922	36,891	5,049	4,945	
Buldana	697,793	725,139	27,468	19,085	13,271	4,707	
Wun	1,042,594	1,139,170	6,727	7,701	3,217	3,760	
Basim	275,313	162,017	8,949	9,281	23,522	1,948	
Total ...	6,880,572	6,996,689	253,226	267,066	65,570	22,314	

(Chapter II.)

APPENDIX IX.—*Statement showing the agricultural stock during the year 1901-02 compared with the stock in the previous year.*

District.	Cows.		Bullocks.		Buffaloes.		Sheep and goats.		Carts.		Ploughs.		Remarks.
	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	
Amraoti	51,444	38,217	105,368	102,583	23,221	26,093	120,427	57,292	39,220	32,092	10,577	13,566	
Akola	43,423	37,951	108,810	88,193	24,926	21,280	106,425	77,814	27,543	24,017	10,343	10,017	
Ellichpur	33,768	36,395	50,357	45,160	13,936	15,095	49,030	39,862	14,709	15,572	8,445	8,625	
Buldana	40,732	38,617	102,560	81,283	23,309	20,826	125,655	84,041	19,987	10,771	13,067	11,822	
Wun	218,674	211,869	137,056	119,492	41,765	41,249	118,696	113,715	25,652	25,214	33,445	32,877	
Basim...	84,201	79,118	82,613	84,758	29,997	27,715	51,927	46,088	12,093	11,380	19,755	17,652	
Total ...	472,142	442,167	596,764	521,469	162,244	152,258	572,160	418,812	139,204	119,046	95,632	94,559	

APPENDIX X.

APPENDIX X.—*Statement showing advances under Land Improvement*

District.	Under the Land Improvement Act.								Under the Agricultural			
	Amount applied for.		Amount allotted.		Amount actually disbursed.		Percentage of disbursement on amount allotted.		Amount applied for.		Amount allotted.	
	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.
Amraoti	23,358	1,77,731	15,000	79,421	1,145	74,419	7·6	93·8	3,085	2,12,432	2,500	23,579
Akola	50,000	30,000	50,000	28,543	3,439	28,518	6·9	95·2	4,500	85,867	4,500	85,867
Ellichpur	25,000	5,650	10,000	3,650	430	3,356	4·0	91·9	20,000	1,45,370	15,500	55,350
Buldana	22,500	27,790	22,500	27,790	12,800	27,517	56·9	99·01	25,000	38,010	25,000	38,010
Wun	8,880	80,500	2,000	15,085	1,930	14,685	96·5	97·3	2,080	20,500	500	18,000
Basim	3,210	23,355	10,000	22,800	600	12,346	6·0	54·1	17,495	1,25,692	20,000	31,000
Total ...	1,32,948	3,45,026	1,09,500	1,77,294	20,314	1,60,871	18·6	90·7	72,160	6,27,871	68,000	2,51,806

APPENDIX XI.—*Statement showing progress made in the*

District.	Demand.	Collections.	Remissions.
1	2	3	4
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti	54,895 2 5	53,638 13 8	....
Akola	79,594 15 7	76,498 1 7	1,512 5 0
Ellichpur excluding Melghat ...	17,897 2 5	17,466 12 2	74 0 0
Melghat	13,054 7 9	9,809 3 6	95 8 9
Buldana	1,69,182 7 6	78,268 14 4	313 14 6
Wun	1,045 2 9	678 5 9	366 13 0
Basim	50,304 0 10	22,402 10 6	17,072 14 10
Total ...	3,85,973 7 3	2,58,762 13 6	19,435 8 1

(Chapter II.)

Loans Act and Agriculturists Loans Act in the year 1901-02.

Loans Act.				Purposes for which advances granted.							
Amount actually disbursed.		Percentage of disbursement on amount allotted.		Under Land Improvement Loans Act.						Under Agriculturists Loans Act.	Grand Total.
1901-02.	1900-01.	1901-02.	1900-01.	For wells.	For reclamation of lands.	For improvement of wells and fields.	For removing stones.	For raising bunds to nallas, &c.	Total.	For buying cattle, seed, &c.	
760	23,579	30·4	100·	150	745	...	...	250	1,145	760	1,905
3,225	74,384	71·7	86·5	1,650	1,789	...	...	...	3,439	3,225	6,664
4,303	49,685	27·7	94·9	300	100	...	...	...	400	4,303	4,703
20,935	38,010	83·7	100·	605	...	11,290	220	685	12,800	20,935	33,735
500	17,343	100·	96·4	200	200	500	700	330	1,930	500	2,430
4,880	30,453	24·4	98·2	...	50	550	...	...	600	4,880	5,480
34,603	2,83,354	50·9	92·7	2,905	2,884	12,340	920	1,015	20,314	34,603	54,917

(Chapter III.)

realization of arrears outstanding on 31st July 1901.

Balance on 31st July 1902.	Particulars.		
	In train of liquidation.	Doubtful or undetermined.	Irrecoverable.
5	6	7	8
Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.
1,256 4 9	1,256 4 9	..	...
1,584 9 0	1,480 9 6	...	103 15 6
356 6 3	356 6 3	...	...
3,149 11 6	3,149 11 6	...	...
90,599 10 8	5,415 13 6	...	85,183 13 2
...	...	...	...
10,828 7 6	10,828 7 6	...	...
1,07,775 1 8	22,487 5 0	...	85,287 12 8

APPENDIX XII.—*Statement showing the demand and collections of*

District.	Demand.				Collections.				Remi	
	Kharif.		Rabi.		Kharif.		Rabi.		Kharif.	
	Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	
Amraoti ...	14,77,521	3 4	2,32,915	11 9	14,76,289	2 4	2,32,299	4 3	63	12 6
Akola	20,83,933	3 7	3,00,467	1 11	20,81,697	1 1	3,00,309	6 5	....	
Ellichpur excluding Melghat ...	7,99,639	6 8	1,60,087	3 0	7,99,008	3 11	1,59,970	9 3	...	
Melghat ...	15,702	3 0	17,608	7 9	14,505	0 9	16,601	14 3	...	
Buldana ...	10,05,653	13 0	2,56,177	14 6	9,97,208	0 5	2,52,436	2 2	261	15 9
Wun	5,67,876	7 4	1,51,442	14 6	5,67,825	5 10	1,51,223	15 0	...	
Basim	5,56,684	1 2	1,20,426	14 3	5,53,422	2 2	1,17,059	1 3	...	
Total ...	65,07,010	6 1	12,39,126	3 8	64,89,955	0 6	12,29,900	4 7	325	12 3

APPENDIX XIII.—*Statement showing the miscellaneous land revenue*

	Amraoti.	Akola.
	Rs. a. p.	Rs. a. p.
Income from fruit trees standing in fields and sold by auction ...	...	...
Proceeds of crops in assigned lands when confiscated, Settlement Rule XVIII	...	...
Excess assessment by way of fines on lands unauthorizedly cultivated, Rule XVIII	29 11 8	4,285 10 8
Excess assessment fixed by way of fines on lands cultivated without authority, Rule XXI, over survey assessment	148 9 0	1,665 8 6
Sums bid for the occupation of fields put to auction, Settlement Rule II.	452 0 0	12,213 1 0
Income from rice fields in beds of rivers.	14 14 0	...
Payment of fees 30 times the assessment for quarrying stones ...	600 4 3	377 1 10
Income from decayed trees, &c., in occupied fields	1,735 7 9	...
Extra collections	...	...
Fines on account of neglect to repair boundary marks	22 15 0	...
Surplus collections on account of former years, but brought to notice in the year	15 10 0	...
Fines on Patels and Patwaris	126 0 0	382 8 8
Fines levied in respect of culturable lands devoted to purposes other than agriculture—Commissioner's Book Circular No. I, Chapter IV, Volume III.	977 5 3	...
Izara fees	...	...
Sale-proceeds of survey maps	11 10 0	179 8 0
Water-rate levied on lands irrigated from Government resources ...	...	...
Excess rent levied on land occupied by the cotton presses ...	660 3 0	...
Sale of trees, whether fruit or others standing on occupied lands ...	21 11 0	...
Sale of mango and mohwa fruits	960 6 6	...
Record-room receipts	2,130 10 0	2,336 3 0
Savings and refunds	...	..
Miscellaneous	11,874 10 11	11,593 13 11
Land revenue of forest villages in the Melghat taluq	...	...
Total ...	19,782 0 4	33,033 7 7

land revenue for the year 1901-02 and resulting balances. (Chapter III.)

ions.	Balances on 31st July 1902.		Particulars.			
			In train of liquidation.		Irrecoverable.	
Rabi.	Kharif.	Rabi.	Kharif.	Rabi.	Kharif.	Rabi.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	1,168 4 6	616 7 6	1,168 4 6	616 7 6	...	...
...	2,236 2 6	157 11 6	2,192 4 3	157 11 6	43 14 3	...
...	631 2 9	116 9 9	631 2 9	116 9 9	...	...
...	1,197 2 3	1,006 9 6	1,197 2 3	1,006 9 6	...	...
...	8,183 12 10	3,741 12 4	6,828 1 10	3,691 10 10	1,355 11 0	50 1 6
...	51 1 6	218 15 6	51 1 6	218 15 6	...	...
...	3,261 15 0	3,367 13 0	3,214 4 3	3,367 13 0	47 10 9	...
...	16,729 9 4	9,225 15 1	15,282 5 4	9,175 13 7	1,447 4 0	50 1 6

Demand for the year 1901-02. (Chapter III.)

Ellichpur.	Buldana.	Wun.	Basim.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	...	...	...	...
...	...	...	14 5 1	14 5 1
435 9 9	506 7 4	193 0 2	311 10 10	5,762 3 0
..	172 9 0	136 6 3	104 8 8	2,227 9 5
978 13 4	208 1 0	58,987 6 6	2,837 9 6	75,676 15 4
...	...	13 0 0	...	27 14 0
...	634 6 9	120 0 3	136 15 6	1,868 12 7
...	1,838 13 6	638 4 9	914 11 0	5,127 5 0
130 0 6	...	...	5,047 6 0	5,177 6 6
466 10 9	...	...	...	489 9 9
...	...	180 6 0	...	196 0 0
235 0 0	1,205 0 0	88 8 0	631 3 9	2,668 4 5
...	...	185 8 0	24 10 9	1,240 15 10
53 7 10	...	400 0 0	48 0 0	448 0 0
23 7 6	99 12 0	82 13 0	17 0 0	414 2 6
...	...	...	...	...
2,943 0 0	365 10 0	1,217 10 9	40 0 0	5,226 7 9
...	...	...	...	21 11 0
173 11 0	409 3 6	4,175 2 0	310 1 0	6,028 8 9
1,137 14 10	1,069 14 0	1,054 1 0	726 8 0	8,455 2 10
30 7 8	...	...	...	30 7 8
3,020 14 1	1,927 12 4	13,305 1 3	3,232 12 10	44,955 1 4
1,288 2 0	...	...	...	1,288 2 0
10,917 3 3	8,437 9 5	80,777 5 3	14,397 6 11	1,67,345 0 9

APPENDIX XIV.—*Statement showing*

District.	Whether process issued in respect of balances of the year or former year.	Writs of demand, dustuks, number of	Duress of persons.		Processes against personal property.		
			No. of defaulters who were summoned to tahsils.	No. who were actually imprisoned.	No. of attachments ordered.	No. effected.	No. of sales out.
1	2	3	4	5	6	7	8
Amraoti ...	Balance of former years ...	466	17	...	452	123	14
	Balance of current year ...	985	20	...	578	104	1
Akola ...	Balance of former years ..	3,551	...	...	3,551	422	94
	Balance of current year ...	1,552	...	...	1,552	135	17
Ellichpur ...	Balance of former years ...	478	...	...	667	28	...
	Balance of current year ...	1,347	418	...	1,336	27	1
Buldana ...	Balance of former years ...	249	...	...	1,981	142	13
	Balance of current year ...	2,551	...	...	2,551	134	18
Wun ...	Balance of former years ...	...	...	...	10	8	...
	Balance of current year ...	571	...	...	570	16	...
Basim ...	Balance of former years ...	26	...	...	973	40	4
	Balance of current year ...	1,310	...	...	566	23	1
Total ...	Balance of former years ...	4,770	17	...	7,634	763	125
	Balance of current year ...	8,326	438	...	7,153	439	38

APPENDIX XV.—*Statement showing land the revenue of which was*

Classification.	In perpetuity.				For one or more lives.				During
	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.
1	2	3	4	5	6	7	8	9	10
Whole Villages.	A. g.	Rs. a. p.	Rs a. p.	Rs a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.
For the maintenance of public servants	250 36	188 8 0	188 8 0	...	...	...	...	...	...
On other grounds	275,991 19	1,40,951 14 5	1,13,609 10 1	27,342 4 4	31,589 16	20,269 8 0	18,497 6 0	1,772 2 0	98,605 31
Total ...	276,242 15	1,41,144 6 5	1,13,798 2 1	27,342 4 4	31,589 16	20,269 8 0	18,497 6 0	1,772 2 0	98,605 31
Fractional parts of villages for the maintenance of public servants	...	...	...	...	...	...	...	...	...
On other grounds	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...
Fields and plots.									
For the maintenance of public servants	4,122 25	3,209 10 0	2,908 11 0	300 15 0	180 39	213 4 0	94 4 0	119 0 0	4,977 31
On other grounds	25,122 7	35,460 8 4	30,163 8 7	5,296 15 9	4,145 21	5,696 9 0	4,661 1 10	1,035 7 2	26,556 17
Total ...	29,244 32	38,670 2 4	33,072 3 7	5,597 14 9	4,326 20	5,909 13 0	4,755 5 10	1,154 7 2	31,534 8
Grand Total.									
For the maintenance of public servants	4,373 21	3,398 2 0	3,097 3 0	300 15 0	180 39	213 4 0	94 4 0	119 0 0	4,977 31
On other grounds	301,113 26	1,76,412 6 9	1,43,773 2 8	32,639 4 1	35,734 37	25,966 1 0	23,158 7 10	2,807 9 2	125,162 5
Total ...	305,487 7	1,79,810 8 9	1,46,870 5 8	32,940 3 1	35,915 36	26,179 5 0	23,252 11 10	2,926 9 2	130,139 39
Total for 1930-01 ...	305,670 24	1,80,176 0 0	1,47,331 7 11	32,844 8 1	35,938 33	26,010 7 0	23,148 8 10	2,861 14 2	130,054 6

Hyderabad Assigned Districts.

coercive processes employed during 1901-02. (Chapter III.)

Sale of fields for arrears due thereon

No. of fields attachment of which was ordered.	Acreage of.	Survey assessment of	No. of fields actually sold.	Acreage of.	Survey assessment of.	Price realized.
9	10	11	12	13	14	15
	A. g.	Rs. a. p.		A. g.	Rs. a. p.	Rs. a. p.
57	546 34	655 0 3	4	7 9	62 2 9	340 0 0
13	191 17	123 6 3	1	9 3	5 6 3	140 0 0
27	374 1	465 1 9	8	104 9	91 8 0	222 0 0
8	224 20	165 9 0	1	5 34	14 0 3	28 0 0
205	3,342 18	3,097 9 6	2	29 16	24 12 6	105 0 0
92	2,081 1	1,455 13 0	...	...	...	...
875	17,088 13	13,905 1 6	124	2,416 9	1,902 12 9	5,664 10 0
1,171	24,234 30	19,183 3 9	76	1,714 36	979 14 0	1,806 9 3
18	398 27	273 5 9	3	56 31	29 9 9	281 0 0
2	58 5	12 13 9	...	...	...	...
53	1,114 38	921 0 0	13	286 29	241 14 3	1,014 0 0
40	985 23	721 7 9	...	...	...	...
1,235	22,865 11	19,317 2 9	154	2,900 23	2,952 12 0	7,626 10 0
1,326	27,775 16	21,662 5 6	78	1,729 33	999 4 6	1,974 9 3

assigned to individuals and societies at the close of the year 1901-02. (Chapter III.)

maintenance of establishment.			Pending reports or orders of Government.				Total.			
Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.	Acreage.	Survey assessment.	Amount of land revenue assigned in favour of grantees.	Quit-rent, if any.
11	12	13	14	15	16	17	18	19	20	21
Rs. a. p.	Rs. a. p.	Rs. a. p.	A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. A. g.	Rs. a. p.	Rs. a. p.	Rs. a. p.
...	...	...	...	...	...	...	250 36	188 8 0	188 8 0	...
49,511 2 0	48,339 10 0	1,171 8 0	...	...	...	...	406,186 26	2,10,732 8 5	1,80,446 10 1	30,285 14 4
49,511 2 0	48,339 10 0	1,171 8 0	...	...	...	...	406,437 22	2,10,921 0 5	1,80,635 2 1	30,285 14 4
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...
5,629 1 0	4,725 3 0	903 14 0	...	...	...	...	9,281 15	9,051 15 0	7,728 2 0	1,323 13 0
35,389 11 6	33,614 3 9	1,775 7 9	...	...	...	...	55,824 5	76,546 12 10	68,438 14 2	8,107 14 8
41,018 12 6	38,339 6 9	2,679 5 9	...	...	...	...	65,105 20	85,598 11 10	76,167 0 2	9,431 11 8
5,629 1 0	4,725 3 0	903 14 0	...	...	...	...	9,532 11	9,240 7 0	7,916 10 0	1,323 13 0
84,900 13 6	81,953 13 9	2,946 15 9	...	...	...	...	462,010 31	2,87,279 5 3	2,48,885 8 3	38,393 13 0
90,529 14 6	86,679 0 9	3,850 13 9	...	...	...	...	471,543 2	2,96,519 12 3	2,56,802 2 3	39,717 10 0
90,361 2 6	86,608 4 9	3,752 13 9	...	...	...	...	471,663 23	2,96,547 9 6	2,57,088 5 6	39,459 4 0

APPENDIX XVI.—*Statement showing cost of village collecting agency in the year 1901-02*

1	2	3			4	
District.	Items in respect of which emoluments are payable.	Demand for 1901-02.			Emoluments payable for the demand	
		Kharif.	Rabi.	Total.	Patel.	Patwari.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Amraoti ...	Land Revenue ...	13,69,560 0 10	2,16,050 0 3	15,85,610 1 1	67,827 4 0	67,827 4 0
	Forest ...	42,574 15 1	...	42,574 15 1	1,894 15 4	1,806 12 8
	Town Fund ...	29,503 8 0	...	29,503 8 0	909 1 3	608 7 10
	Total ...	14,41,638 7 11	2,16,050 0 3	16,57,688 8 2	70,631 4 7	70,242 8 6
Akola ...	Land Revenue ...	19,19,227 4 7	2,78,600 14 2	21,97,828 2 9	83,509 4 0	83,509 4 0
	Forest ...	22,180 0 0	...	22,180 0 0	1,049 13 11	1,059 9 11
	Town Fund ...	21,547 0 0	...	21,547 0 0	645 0 8	430 0 4
	Total ...	19,62,954 4 7	2,78,600 14 2	22,41,555 2 9	85,204 2 7	84,998 14 3
Ellichpur ...	Land Revenue ...	7,35,868 0 8	1,47,310 4 7	8,83,178 5 3	35,618 0 0	35,872 0 0
	Forest ...	1,547 7 3	...	1,547 7 3	46 6 10	30 15 3
	Town Fund ...	18,904 0 0	...	18,904 0 0	567 2 11	378 1 10
	Total ...	7,56,319 7 11	1,47,310 4 7	9,03,629 12 6	36,231 9 9	36,281 1 1
Melghat ...	Land Revenue ...	14,361 12 0	15,659 8 0	30,024 4 0	1,496 8 0	1,496 8 0
	Forest ...	...	...	...	...	...
	Town Fund ...	378 0 0	...	378 0 0	...	7 8 5
	Total ...	14,742 12 0	15,659 8 0	30,402 4 0	1,496 8 0	1,504 0 5
Buldana ...	Land Revenue ...	9,32,806 3 5	2,37,076 8 2	11,69,882 11 7	50,460 0 0	50,261 0 0
	Forest ...	20,415 5 6	...	20,415 5 6	1,219 5 4	1,398 10 11
	Town Fund ...	17,088 8 0	...	17,088 8 0	511 15 7	341 3 7
	Total ...	9,70,310 0 11	2,37,076 8 2	12,07,386 9 1	52,191 4 11	52,000 14 6
Wun ...	Land Revenue ...	4,44,653 9 9	82,434 4 9	5,27,087 14 6	26,341 9 0	25,675 15 0
	Forest ...	50,943 11 6	...	50,943 11 6	1,884 12 9	1,884 12 9
	Town Fund ...	20,849 8 0	...	20,849 8 0	623 7 11	420 10 7
	Total ...	5,16,446 13 3	82,434 4 9	5,98,881 2 0	28,849 13 8	27,981 6 4
Basim ...	Land Revenue ...	5,05,918 3 5	1,02,395 11 7	6,08,313 15 0	28,773 6 5	28,453 4 6
	Forest ...	30,221 2 9	...	30,221 2 9	1,659 14 9	1,817 10 9
	Town Fund ...	15,301 8 0	...	15,301 8 0	459 0 8	306 0 6
	Total ...	5,51,440 14 2	1,02,395 11 7	6,53,836 9 9	30,892 5 10	30,576 15 9
Total ...	Land Revenue ...	59,32,398 2 8	10,79,527 3 6	70,01,925 6 2	2,94,025 15 5	2,93,095 3 6
	Forest ...	1,67,882 10 1	...	1,67,882 10 1	7,755 4 11	7,998 8 3
	Town Fund ...	1,23,572 0 0	...	1,23,572 0 0	3,715 13 0	2,492 2 1
	GRAND TOTAL ...	62,13,852 12 9	10,79,527 3 6	72,93,380 0 3	3,06,497 1 4	3,03,585 12 10

2	6		7			
Items in respect of which emoluments are payable.	Balance of amount in Column 4 unpaid on 31st July 1902.—*contd.*		Outstanding balance at the close of the previous year.			
	Chillar.	Total.	Patel.	Patwari	Chillar.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Land Revenue ...	193 1 11	1,220 7 8	3,954 13 10	2,475 14 8	1,489 5 0	7,820 1 6
Forest ...	...	2,927 3 4	291 3 0	197 0 6	...	488 3 6
Town Fund ...	...	719 4 1	1,470 4 9	900 11 6	...	2,371 0 3
Total ...	193 1 11	4,866 15 1	5,616 5 7	3,573 10 8	1,489 5 0	10,679 5 3
Land Revenue ...	260 3 7	1,328 1 2	3,821 7 0	2,854 13 8	1,501 0 5	8,257 5 1
Forest ...	123 14 7	949 9 1	199 5 7	219 13 8	92 7 10	511 11 1
Town Fund ...	...	78 15 0	600 1 3	320 5 10	...	920 7 1
Total ...	384 2 2	2,356 9 3	4,620 13 10	3,395 1 2	1,683 8 3	9,699 7 3
Land Revenue ...	144 0 1	693 8 1	1,509 10 3	1,168 15 4	705 12 5	3,384 6 0
Forest ...	...	77 6 1	170 6 8	90 13 7	...	261 4 3
Town Fund ...	..	304 10 5	64 2 3	54 11 0	...	118 13 3
Total ...	144 0 1	1,075 8 7	1,744 3 2	1,314 7 11	705 12 5	3,764 7 6
Land Revenue ...	251 9 0	939 0 0	...	1,349 13 0	793 5 0	2,143 2 0
Forest ...	...	...	...	...	...	...
Town Fund ...	...	...	...	32 13 10	...	32 13 10
Total ...	251 9 0	939 0 0	...	1,382 10 10	793 5 0	2,175 15 10
Land Revenue ...	645 14 2	3,126 8 9	12,403 5 5	11,652 6 11	5,738 9 8	29,794 6 0
Forest ...	...	299 6 6	43 0 0	18 12 7	...	61 12 7
Town Fund ...	...	371 5 7	1,221 14 3	707 14 2	...	1,929 12 5
Total ...	645 14 2	3,797 4 10	13,668 3 8	12,379 1 8	5,738 9 8	31,785 15 0
Land Revenue ...	228 11 3	1,289 0 0	1,280 7 5	315 9 3	317 1 1	1,913 1 9
Forest ...	125 0 0	2,733 4 3	813 3 11	546 10 11	26 5 2	1,386 4 0
Town Fund ...	...	74 8 7	52 9 5	2 5 0	...	54 14 5
Total ...	353 11 3	4,096 12 10	2,146 4 9	864 9 2	343 6 3	3,354 4 2
Land Revenue ...	372 1 9	1,763 14 0	2,647 6 0	3,095 11 0	1,712 9 10	7,455 10 10
Forest ...	79 2 0	1,097 1 2	370 12 8	261 1 4	23 11 8	655 9 8
Town Fund ...	...	17 3 5	2 1 1	1 1 0	...	3 2 1
Total ...	451 3 9	2,878 2 7	3,020 3 9	3,357 13 4	1,736 5 6	8,114 6 7
Land Revenue ...	2,095 9 9	10,360 7 8	25,517 1 11	22,913 3 10	12,347 11 5	60,778 1 2
Forest ...	328 0 7	8,083 14 5	1,887 15 10	1,334 4 7	142 8 8	3,364 13 1
Town Fund ...	...	1,565 15 1	3,411 1 0	2,019 14 4	...	5,430 15 4
Grand Total ...	2,423 10 4	20,010 5 2	30,816 2 9	20,267 6 9	12,490 4 1	69,573 13 7

and the detail of payment of emoluments including chillar-khurch to village officers.

shown in column 3.		5 Amount of column 4 actually paid before 31st July 1902.				6 Balance of amount in column unpaid on 31st July 1902.	
Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
33,279 12 0	1,68,934 4 0	66,908 3 11	67,718 14 4	33,086 10 1	1,07,713 12 4	219 0 1	108 5 8
...	3,701 12 0	326 13 8	447 11 0	...	774 8 8	1,568 1 8	1,859 1 8
...	1,517 9 1	476 8 10	321 12 2	...	798 5 0	432 8 5	286 11 8
33,279 12 0	1,74,153 9 1	67,711 10 5	68,488 5 6	33,086 10 1	1,69,286 13 0	2,219 10 2	1,754 3 0
39,882 0 0	2,06,900 8 0	83,093 9 9	82,947 0 8	39,621 12 5	2,05,572 6 10	505 10 3	562 3 4
333 0 4	2,412 8 2	620 3 10	663 9 6	209 1 9	1,492 15 1	429 10 1	396 0 5
...	1,075 1 0	599 10 9	396 7 3	...	996 2 0	45 5 11	33 9 1
40,215 0 4	2,10,418 1 2	84,223 8 4	84,007 1 5	39,830 14 2	2,08,061 7 11	980 10 3	991 12 10
17,178 0 0	88,668 0 0	35,387 14 11	35,552 9 1	17,033 15 11	87,974 7 11	230 1 1	319 6 11
...	77 6 1	...	...	...	...	46 6 10	30 15 3
...	945 4 9	387 5 11	253 4 5	...	640 10 4	179 13 0	124 13 5
17,178 0 0	89,690 10 10	35,775 4 10	35,805 13 6	17,033 15 11	88,615 2 3	456 4 11	475 3 7
874 3 0	3,867 3 0	1,236 3 0	1,069 6 0	622 10 0	2,928 3 0	260 5 0	427 2 0
...	...	...	...	...	...	...	...
...	7 8 5	...	7 8 5	...	7 8 5	...	...
874 3 0	3,874 11 5	1,236 3 0	1,076 14 6	622 10 0	2,935 11 5	260 5 0	427 2 0
24,481 12 0	1,25,202 12 0	49,228 12 5	49,011 9 0	23,835 13 10	1,32,076 3 3	1,231 3 7	1,249 7 0
...	2,618 0 3	1,040 3 7	1,278 6 2	...	2,318 9 9	179 1 9	120 4 9
...	853 3 2	289 2 8	192 10 11	...	481 13 7	222 12 11	149 8 8
24,481 12 0	1,28,673 15 5	50,558 2 8	50,482 10 1	23,835 13 10	1,24,876 10 7	1,633 2 5	1,518 4 5
13,458 10 0	65,478 2 0	25,658 11 11	25,298 7 4	13,229 14 9	64,187 2 0	682 13 1	377 7 8
205 10 1	3,975 3 7	459 10 8	701 10 7	80 10 1	1,241 15 4	1,425 2 1	1,183 2 2
...	1,144 2 6	578 12 5	390 13 6	...	969 9 11	44 11 6	29 13 1
13,664 4 1	70,495 8 1	26,697 3 0	26,390 15 5	13,310 8 10	66,398 11 3	2,152 10 8	1,590 6 11
14,598 6 0	71,825 0 11	28,193 0 9	27,641 13 11	14,226 4 3	70,061 2 11	580 5 8	811 6 7
245 15 10	3,723 9 4	1,154 11 11	1,304 14 5	166 13 10	2,626 8 2	505 2 10	512 12 4
...	765 1 2	448 10 3	299 3 6	...	747 13 9	10 6 5	6 13 0
14,844 5 10	76,313 11 5	29,796 6 11	29,245 15 10	14,393 2 1	73,435 8 10	1,095 14 11	1,330 15 11
1,43,752 11 0	7,30,873 13 11	2,89,616 8 8	2,89,239 12 4	1,41,657 1 3	7,20,513 6 3	4,409 6 9	3,855 7 2
784 10 3	16,528 7 5	3,601 11 8	4,396 3 8	456 9 8	8,454 9 0	4,163 9 3	3,602 4 7
...	6,207 14 1	2,780 2 10	1,861 12 2	...	4,641 15 0	935 10 2	630 4 11
1,44,537 5 3	7,53,620 3 5	2,95,998 7 2	2,95,497 12 2	1,42,113 10 11	7,33,609 14 3	9,408 10 2	8,088 0 8

8 Amount of column 7 paid during the year.				9 Balance of amount in column 7 unpaid on 31st July 1902.			
Patel.	Patwari.	Chillar.	Total.	Patel.	Patwari.	Chillar.	Total.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
3,395 9 10	2,253 7 8	1,392 15 3	7,042 0 9	459 4 0	222 7 0	96 5 9	778 0 9
291 3 0	197 0 6	...	488 3 6	...	...	...	...
597 12 11	363 11 11	...	961 8 10	872 7 10	536 15 7	...	1,409 7 5
4,284 9 9	2,814 4 1	1,392 15 3	8,491 13 1	1,331 11 10	759 6 7	96 5 9	2,187 8 2
3,528 3 11	2,816 8 4	1,529 12 7	7,874 8 10	293 3 1	38 5 4	61 3 10	392 12 3
199 5 7	219 13 8	92 7 10	511 11 1	...	...	...	...
570 0 4	307 3 0	...	877 3 4	80 0 11	13 2 10	...	43 3 9
4,297 9 10	3,343 9 6	1,622 4 5	9,263 7 3	323 4 0	51 8 2	61 3 10	436 0 0
1,270 15 6	947 1 9	589 15 1	2,808 0 4	238 10 9	221 13 7	115 13 4	576 5 8
55 9 5	34 11 1	...	90 4 6	114 13 3	56 2 6	...	170 15 9
3 7 3	15 5 3	...	18 12 6	60 11 0	39 5 9	...	100 0 9
1,330 0 2	997 2 1	589 15 1	2,917 1 4	414 3 0	317 5 10	115 13 4	847 6 2
...	1,349 13 0	793 5 0	2,143 2 0	...	...	...	...
...	...	...	...	...	...	...	...
...	6 0 10	...	6 0 10	...	26 13 0	...	26 13 0
...	1,355 13 10	793 5 0	2,149 2 10	...	26 13 0	...	26 13 0
12,230 4 10	11,582 8 7	5,685 13 3	29,498 10 8	173 0 7	69 14 4	52 12 5	295 11 4
43 0 0	18 12 7	...	61 12 7	...	...	...	...
1,186 5 7	672 4 11	...	1,858 10 6	35 8 8	35 9 3	...	71 1 11
13,459 10 5	12,273 10 1	5,685 13 3	31,419 1 9	208 9 3	105 7 7	52 12 5	366 13 3
964 13 11	297 10 6	253 2 0	1,515 10 5	315 9 6	17 14 9	63 15 1	397 7 4
813 3 11	545 10 11	26 5 2	1,386 4 0	...	...	...	...
29 10 5	2 5 0	...	31 15 5	22 15 0	...	...	22 15 0
1,807 12 3	846 10 5	279 7 2	2,933 15 10	338 8 6	17 14 9	63 15 1	420 6 4
2,039 10 7	2,520 9 2	1,255 8 0	5,815 11 9	607 11 5	575 1 10	457 1 10	1,639 15 1
344 1 11	245 14 0	19 14 1	609 14 0	26 10 9	15 3 4	3 13 7	45 11 8
1 2 3	1 1 0	...	2 3 3	0 14 10	...	...	0 14 10
2,384 14 9	2,767 8 2	1,275 6 1	6,427 13 0	635 5 0	590 5 2	460 15 5	1,686 9 7
23,429 10 7	21,767 11 0	11,500 [illegible] 2	56,697 12 9	2,087 7 4	1,145 8 10	847 4 3	4,080 4 5
1,746 7 10	1,262 14 9	138 11 1	3,148 1 8	141 8 0	71 5 10	3 13 7	216 11 5
2,388 6 9	1,367 15 11	...	3,756 6 8	1,022 10 3	651 14 5	...	1,674 3 8
27,564 9 2	24,398 9 8	11,639 2 3	63,602 5 1	3,251 9 7	1,868 13 1	851 1 10	5,971 3 6

APPENDIX XVI-A.—*Statement showing the number of Patels in the Hyderabad Assigned Districts and their average emoluments during 1901-02.*

District.	Number of villages.	Number of patels actually in office during the year.	Amount payable to patels as per land revenue demand for 1901-02.			Average emoluments per village (columns 6 and 2).	Average emoluments per patel (columns 6 and 3).	Number of villages in which the office of patel is held by a single patel.	Number of villages in which the office of patel is held by different persons in rotation or in concurrent officiation of any form.	Remarks.
			Emoluments.	Chillar (contingencies).	Total.					
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti	1,354	1,243	67,827 4 0	11,084 14 0	78,912 2 0	58 4 6	63 7 9	1,231	123	
Akola	1,155	1,491	83,509 4 0	13,281 2 0	96,790 6 0	83 12 10	64 14 8	792	363	
Ellichpur ...	570	580	35,618 0 0	5,711 2 8	41,329 2 8	72 8 1	71 4 1	425	145	
Melghat	265	219	1,496 8 0	9 10 4	1,506 2 4	5 10 11	6 14 0	265	...	
Buldana	970	967	50,460 0 0	8,128 12 0	58,588 12 0	60 6 5	60 9 5	660	310	
Wun	1,000	877	26,341 9 0	4,477 3 0	30,818 12 0	30 13 1	35 2 1	985	15	
Basim	840	808	28,769 4 6	4,862 9 0	33,631 13 6	40 0 7	41 9 11	722	118	
Total ...	6,154	6,185	2,94,021 13 6	47,555 5 0	3,41,577 2 6	55 8 1	55 3 8	5,080	1,074	

(Chapter III.)

APPENDIX XVI-B.—*Statement showing the number of Patwaris in the Hyderabad Assigned Districts and their average emoluments during 1901-02.*

District.	Number of villages.	Number of patwaris actually in office during the year.	Amount payable to patwaris as per land revenue demand for 1901-02.			Average emoluments per village (columns 6 and 2).	Average emoluments per patwari (columns 6 and 3).	Number of villages in which the office of patwari is held by a single patwari.	Number of villages in which the office of patwari is held by different persons in rotation or in concurrent officiation of any form.	Remarks.
			Emoluments.	Chillar (contingencies).	Total.					
1	2	3	4	5	6	7	8	9	10	11
			Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Amraoti	1,354	541	67,827 4 0	22,194 14 0	90,022 2 0	66 7 9	166 6 5	1,296	58	
Akola	1,155	934	83,509 4 0	26,600 14 0	1,10,110 2 0	95 5 4	117 14 3	1,018	131	
Ellichpur ...	570	254	35,872 0 0	11,466 13 4	47,338 13 4	83 0 9	187 1 8	503	67	
Melghat	265	8	1,496 8 0	864 8 8	2,361 0 8	8 14 7	295 2 0	265	...	
Buldana	970	432	50,261 0 0	16,353 0 0	66,614 0 0	68 10 9	154 3 2	901	69	
Wun	1,000	239	25,675 15 0	8,981 7 0	34,657 6 0	34 10 6	145 0 2	984	16	
Basim	840	260	28,150 8 6	9,735 13 0	38,186 5 6	45 7 4	146 13 11	796	44	
Total ...	6,154	2,668	2,93,092 7 6	96,197 6 0	3,89,289 13 6	63 4 2	145 14 7	5,763	385	

APPENDIX XVII.—*Classification of Revenue Business for the year 1901-02.*

Nature of case.	Amraoti.		Akola.		Ellichpur.		Buldana.		Wun.		Basim.		Total.	
	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.	Disposed of.	Pending.
Major Head A.—Miscellaneous Cases.														
1. Settlement records ...	...	...	...	...	...	...	1	1	...	...	...	...	1	1
2. Waste land grants ...	...	...	...	...	...	...	...	...	102	4	10	1	112	5
3. Field boundaries ...	84	20	47	23	5	...	29	3	11	2	11	2	187	50
4. Village boundaries ...	...	...	2	1	...	...	...	...	...	...	2	...	4	1
5. Claims to jagirs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Succession to, and resumption of jagirs, &c. ...	113	130	140	46	82	19	92	16	80	10	62	25	519	246
7. Claims for pension ...	...	1	...	...	...	...	...	3	...	...	...	...	...	4
8. Disputes among pensioners,	49	14	49	3	18	9	33	2	12	3	25	4	186	35
9. Act X of 1859—Applications.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Do. —Suits ...	...	...	43	...	...	...	...	...	...	...	...	...	43	...
11. Patels' cases	479	97	702	93	298	20	753	50	729	52	527	32	3,488	344
12. Patwaris' cases	371	82	737	76	256	21	867	66	290	32	454	19	2,975	296
13. Jaglia cases	389	33	35	3	...	...	1	...	7	1	222	4	654	41
14. Village servants' cases ...	217	69	196	22	223	40	125	14	56	19	332	50	1,149	214
15. Realization of balances ...	2,783	123	4,492	201	1,944	550	4,361	3,589	608	13	3,546	687	17,734	5,143
16. Unauthorised cultivation ...	46	5	329	17	186	6	208	8	57	13	99	5	925	54
17. Maintenance of boundary marks	202	87	1,007	80	1,238	22	1,322	38	93	16	390	36	4,252	279
18. Application for fields ...	31	...	125	25	199	1	240	6	683	71	80	33	1,358	136
19. Transfer of fields ...	334	10	1,117	25	425	1	802	5	624	7	875	18	4,477	66
20. Applications for unassessed land	2	...	67	1	1	...	7	1	...	...	2	...	79	2
21. Mutation, ordinary ...	1,806	223	1,890	156	1,233	69	2,876	175	1,005	107	906	64	9,866	794
22. Do. special cases ...	...	1	...	...	...	...	...	1	3	...	5	...	8	2
23. Relinquishment of fields ..	...	...	6	1	12	...	27	22	...	...	12	...	57	23
24. Assignment of land ...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
25. Appropriation of assigned land	4	2	12	4	...	...	39	11	5	5	16	6	76	28
26. Village khatedars' grazing fields	...	...	29	8	...	...	5	1	...	...	...	...	34	9
27. Building sites	390	64	387	94	168	30	292	43	277	136	302	46	1,816	413
28. Applications to quarry ...	568	25	690	56	241	7	443	26	284	9	164	11	2,390	132
29. Land Improvement Act ...	29	7	96	5	8	...	232	11	47	8	9	...	421	31
29-A. Agriculturists' Act ...	2	...	236	24	104	22	1,100	28	14	...	34	1	1,490	75
30. Trees on occupied land ...	52	3	102	1	19	..	49	1	172	21	14	...	408	26
31. Land for public purposes ...	8	20	35	34	7	78	21	8	12	11	439	41	522	192
32. Civil Court orders ...	109	154	328	480	176	221	176	158	106	101	27	31	922	1,145
32-A. Cases under Sub-tenancy Rule VII	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous	2,006	212	878	44	815	82	974	285	468	29	1,363	69	6,490	719
33-A. Land revenue cases ...	4	5	38	1	125	...	15	...	...	...	10	1	192	7
Total ..	10,669	1,885	13,845	1,521	7,983	1,199	14,430	4,552	5,890	670	9,998	1,196	62,815	11,023
Major Head B.														
Revenue, General	14	...	...	...	2	...	4	...	...	...	2	...	22	...
Major Head C.—Cases under Special Laws and Rules.														
Cases under Abkari and Opium Rules ...	765	28	1,506	107	1,022	151	1,003	55	284	27	194	29	4,774	397
Cases regarding Town Fund.	137	27	182	6	83	2	128	10	85	2	60	3	675	51
Cases under Stamp Act ...	160	25	105	8	133	6	130	4	124	4	78	5	630	52
Total ...	1,112	80	1,793	121	1,238	159	1,261	69	459	33	332	37	6,179	500
GRAND TOTAL ...	11,795	1,965	15,638	1,642	9,223	1,358	15,695	4,621	6,349	703	10,332	1,233	68,946	11,523

APPENDIX XVIII.—*Statement showing the number of cases relating to succession of office of Patel and Patwari which came up for disposal, and the number in which the decision given by the Deputy Commissioner was contested by appeal to Commissioner.*

District.	Cases for disposal.		Cases disposed of.		Cases appealed against.			
					To Deputy Commissioner.		To Commissioner.	
	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.	1900-01.	1901-02.
Amraoti ...	108	82	98	70	...	...	31	37
Akola	159	118	123	96	...	16	17	33
Ellichpur ...	49	31	47	29	...	...	37	37
Buldana ...	115	62	103	57	...	...	7	11
Wun	53	48	58	45	...	...	15	12
Basim... ...	107	89	70	82	...	...	6	6
Total ...	591	430	499	379	...	16	113	136

APPENEIX XIX.

APPENDIX XIX.—*Statement showing the number of appeals filed and disposed of by Deputy and those pending at*

Nature of case.	Amraoti.						Akola.						Ellichpur.					
	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of	Pending on 31st July 1902.	Average duration.
3. Field boundaries ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Patels' cases ...	...	...	...	...	...	...	...	9	9	7	2	29·9	...	...	...	...	...	...
12. Patwaris' cases...	...	...	...	...	...	...	...	7	7	7	...	51·1	...	...	...	...	...	...
13. Jaglia cases ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Village servants' cases ...	1	5	6	6	...	46	...	8	8	8	...	49·9	1	2	...	2	1	241·
15. Realization of balances ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Unauthorised cultivation...	...	...	...	...	...	...	...	1	1	1	...	110·	...	...	...	...	...	...
17. Maintenance of boundary marks.	...	...	...	...	...	...	...	1	1	1	...	76·	...	...	...	...	...	...
19. Transfer of fields ...	...	...	...	...	...	...	...	2	2	2	...	49·5	...	...	...	...	...	...
21. Mutation, ordinary ...	8	32	40	39	1	55·4	9	27	36	32	4	121·2	5	14	19	13	6	166·2
27. Building sites	...	1	1	1	...	32·	1	5	6	5	1	73·4	1	...	1	1	...	163·
28. Application to quarry ...	...	...	...	...	...	...	...	1	1	1	...	35·	...	...	...	...	...	...
30. Trees on occupied land ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33. Miscellaneous	1	11	12	12	...	80·8	...	...	...	...	...	...	...	...	...	...	...	...
Cases regarding Town Fund ...	15	58	73	69	4	123·3	5	66	71	69	2	91·6	24	24	48	48	..	274·8
Cases under Stamp Act ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	5	5	5	...	76·6	...	...	...	...	...	...
Total ...	25	107	132	127	5	93·8	15	132	147	138	9	88·6	31	40	71	64	7	249·9

APPENDIX XIX-A.—*Statement showing the number of appeals filed and and those pending*

Nature of case.	Amraoti						Akola.						Ellichpur.					
	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.
II. Waste land grants ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VI. Succession to and resumption of jagirs...	1	5	6	5	1	96	1	2	3	3	...	91	...	1	1	1	...	49
VIII. Disputes among pensioners	...	6	6	5	1	113	1	1	2	1	1	55	...	1	1	1	...	32
XI. Patels' cases ...	14	70	84	80	4	70	6	38	44	41	3	64	11	39	50	49	1	77
XII. Patwaris' cases ...	5	21	26	26	...	62	4	16	20	19	1	70	1	14	15	14	1	79
XIII. Jaglia cases ...	...	1	1	1	...	40	...	...	...	...	...	...	...	...	...	...	...	...
XIV. Village servants' cases	1	3	4	3	1	39	...	2	2	2	...	68	...	...	...	...	...	...
XV. Realization of balances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XVI. Unauthorised cultivation	...	...	...	...	...	...	...	2	2	1	1	60	...	...	...	...	...	...
XVIII. Application for fields...	...	..	...	...	...	...	...	2	2	2	...	70	...	...	...	...	...	...
XIX. Transfer of fields ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XX. Application for unassessed land ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XXI. Mutation, ordinary ..	4	12	16	13	3	94	1	7	8	8	...	72	...	2	2	1	1	93
XXV. Appropriation of assigned land ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XXVI. Village khatedars' grazing fields ...	...	...	...	...	...	...	...	1	1	1	...	93	..	...	...	...	...	...
XXVII. Building sites ...	1	3	4	4	...	50	...	1	1	1	...	36	...	...	...	...	...	...
XXVIII. Application to quarry..	1	2	3	3	...	242	...	1	1	1	...	174	...	...	...	...	...	...
XXX. Trees on occupied land	...	...	...	...	...	...	...	1	1	1	...	71	...	...	...	...	...	...
XXXI. Land for public purposes	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	...
XXXII. Civil Court orders ...	1	1	2	2	...	42	...	5	5	5	...	151	...	1	1	1	...	6
XXXIII. Miscellaneous ...	...	3	3	3	...	42	...	6	6	6	...	86	...	1	1	1	..	1
C-I. Cases under Abkari and Opium Rules ...	...	1	1	1	..	67	1	...	1	1	...	157	...	1	1	1	...	86
C-II. Cases regarding Town Fund ...	1	2	3	2	1	78	...	3	3	3	...	47	...	1	1	1	...	10
C-III. Cases under Stamp Act	...	1	1	1	...	168	..	...	...	...	...	...	...	...	...	...	...	...
Total ...	29	131	160	142	11	75	14	89	103	96	7	74	12	61	73	70	3	74

(Chapter IV.)

Commissioners in the Hyderabad Assigned Districts during the year 1901-02, the close of previous year.

Buldana.						Wun.						Basim.						Total.					
Pending on 31st July 1901.	Filed.	Tot	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.
...	...	...	...	...	...	...	...	...	...	...	...	...	7	7	...	...	105·7	...	16	16	14	2	67·8
...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3	...	77·3	...	10	10	10	...	59·
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	36·	...	1	1	1	...	36·
...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	16	18	17	1	68·1
...	2	2	2	...	7·5	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	3	...	...
...	1	1	1	...	1·	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	...	41·6
																							38·5
1	...	...	...	...	...	4	2	2	2	...	24·5	3	4	4	4	...	39·7	...	8	8	8	...	38·4
1	15	16	15	1	41·3	4	10	14	14	...	78·9	3	8	11	8	3	210·2	30	106	136	121	15	17·9
..	...	...	...	...	...	...	...	...	...	...	...	...	3	3	1	2	32·	2	9	11	8	3	73·6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	35·
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	...	39·	...	...	...	...	...	...
3	29	32	32	...	48·3	1	19	20	20	...	74·8	1	11	12	12	...	85·7	1	13	14	14	...	74·9
..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	49	207	256	250	6	128·
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
																		...	5	5	5	...	76·6
4	48	52	51	1	42·6	5	31	36	36	...	73·8	4	39	43	38	5	104·9	84	397	481	454	27	86·9

(Chapter IV.)

disposed of by the Commissioner, Hyderabad Assigned Districts, during the year 1901, on 31st July 1902.

Buldana.						Wun.						Basim.						Total.					
Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.	Pending on 31st July 1901.	Filed.	Total.	Disposed of.	Pending on 31st July 1902.	Average duration.
...	...	...	...	...	...	2	2	4	4	...	145	...	...	..	...	...	...	2	2	4	4	...	145
2	3	5	5	...	266	...	1	1	1	...	111	...	...	...	...	...	...	4	12	16	15	1	150
1	3	4	3	1	101	...	1	1	1	...	84	...	3	3	3	...	67	2	15	17	14	3	87
6	32	38	37	1	95	7	18	25	23	2	115	9	16	25	24	1	85	53	213	266	254	12	80
6	15	21	20	1	98	4	10	14	14	...	91	2	8	10	8	2	69	22	84	106	101	5	78
...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	...	19	...	3	3	3	...	26
1	3	4	4	...	52	...	...	...	...	...	...	...	...	...	...	...	...	2	8	10	9	1	51
...	4	4	2	2	56	...	...	...	...	...	...	...	1	1	1	...	38	...	5	5	3	2	46
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	1	1	60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	2	...	70
...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	57	...	1	1	1	...	57
...	...	...	...	...	...	...	1	1	1	...	96	...	...	...	...	...	...	...	1	1	1	...	96
...	...	...	...	...	...	...	2	2	2	...	90	...	...	...	...	...	...	5	23	28	24	4	86
...	1	1	...	1	...	...	...	...	...	...	...	...	1	1	1	...	75	...	2	2	1	1	75
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	93
1	1	2	2	...	58	...	...	...	...	...	...	...	3	3	3	...	64	2	8	10	10	...	55
...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	2	...	66	2	4	6	6	...	172
...	...	...	...	...	...	...	2	2	2	...	61	...	...	...	...	...	...	...	3	3	3	...	64
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...
...	2	2	2	...	23	...	2	2	2	...	26	...	...	...	...	...	...	1	11	12	12	...	78
...	...	...	...	...	...	2	4	6	6	...	101	1	2	3	3	...	153	3	16	19	19	...	90
...	3	3	3	...	38	1	...	1	1	...	140	...	1	1	1	...	70	2	6	8	8	...	79
...	...	...	...	...	...	...	2	2	2	...	44	...	...	...	...	...	...	1	8	9	8	1	50
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	168
17	67	84	78	6	98	16	45	61	59	2	102	13	30	52	49	3	79	101	432	533	501	32	82

(Chapter V.)

APPENDIX XX.—*Statement showing punishments inflicted on Patels and Patwaris in 1901-02.*

District.	Office.	Dismissed with forfeiture of wattan.	Dismissed without forfeiture of wattan.	Suspended.	Fined.				
					By Deputy Commissioner or Taluq Officer.			By Tahsildar.	
					No.	Amount.		No.	Amount.
1	2	3	4	5	6	7		8	9
						Rs. a. p.			Rs.
Amraoti ...	Patels ...	...	2	8	18	88	0 0	...	...
	Patwaris ...	...	1	2	12	38	0 0	...	...
Akola ...	Patels ...	...	2	5	91	173	3 0	...	...
	Prtwaris ...	...	1	6	109	209	5 8	...	...
Ellichpur ...	Patels ...	...	2	6	19	129	8 0	...	...
	Patwaris ...	...	3	4	15	80	0 0	...	...
Buldana ...	Patels ...	...	...	25	104	435	0 0	...	...
	Patwaris ...	...	...	33	168	970	0 0	...	...
Wun ...	Patels ...	...	2	2	12	52	0 0	...	...
	Patwaris ...	...	2	1	4	9	0 0	...	...
Basim ...	Patels ...	1	5	11	36	79	12 0	...	...
	Patwaris ...	...	4	2	75	288	15 9	...	...
Total ...	Patels ...	1	13	57	280	957	7 0	...	...
	Patwaris ...	...	11	48	383	1,595	5 5	...	...

APPENDIX XXI.—*Statement showing the working of the procedure under the first clause of section 320 of the Code of Civil Procedure in the Hyderabad Assigned Districts for the year ending 31st July 1901-02.*

Ancestral land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.	Self-acquired land.		No. of cases.	No. of fields.	Acreage.	Assessment.	Price realized.
Applications pending at the close of last year.	Amraoti ...	114	222	5,456	7,383	...	Applications pending at the close of last year	Amraoti ...	80	30	4,107	5,193	...
	Akola ...	265	425	6,204	10,001	...		Akola ...	96	172	2,029	4,067	...
	Ellichpur...	41	76	488	1,018	...		Ellichpur...	8	13	186	199	...
	Buldana ...	181	334	6,254	5,485	...		Buldana ...	35	45	900	869	...
	Wun ...	75	706	20,505	7,356	...		Wun ...	75	144	2,866	1,552	...
	Basim ...	28	79	1,280	721	...		Basim ...	11	22	415	269	...
	Total ...	704	1,842	40,187	31,964	...		Total ...	305	426	10,494	12,149	...
Applications for sale made by Court.	Amraoti ...	36	83	1,437	1,878	...	Applications for sale made by Court.	Amraoti ...	33	78	1,255	1,747	...
	Akola ...	186	342	4,220	7,158	...		Akola ...	45	52	1,441	1,841	...
	Ellichpur..	299	638	6,081	7,979	...		Ellichpur...	49	63	602	1,028	...
	Buldana ...	96	138	2,577	2,341	...		Buldana ...	22	28	507	401	...
	Wun ...	26	155	3,500	978	...		Wun ..	31	60	1,293	650	...
	Basim ...	13	30	569	352	...		Basim ..	6	13	304	169	...
	Total ...	656	1,386	18,384	20,686	...		Total ...	186	294	5,402	5,838	...
Applications sanctioned by Deputy Commissioner	Amraoti ...	24	61	812	1,015	...	Applications sanctioned by Deputy Commissioner.	Amraoti ...	13	21	325	447	...
	Akola ...	50	79	946	1,382	...		Akola ...	17	33	780	743	...
	Ellichpur...	18	26	250	501	...		Ellichpur...	9	11	94	109	...
	Buldana ..	73	141	2,694	2,413	...		Buldana ...	13	15	297	248	...
	Wun ...	19	57	2,552	540	...		Wun ...	15	21	440	219	...
	Basim ..	4	6	142	71	..		Basim ...	4	6	150	71	...
	Total ...	188	370	7,396	5,922	...		Total ...	71	107	2,086	1,837	...
Sales actually effected.	Amraoti ...	17	44	632	961	16,994	Sales actually effected.	Amraoti ...	10	16	281	303	5,158
	Akola ...	63	101	887	1,381	27,338		Akola ...	11	17	350	375	4,543
	Ellichpur...	18	26	250	501	8,179		Ellichpur...	9	11	94	109	925
	Buldana ...	25	52	1,027	794	7,253		Buldana ...	3	3	58	66	745
	Wun ...	12	19	321	191	6,801		Wun ...	5	6	140	55	2,086
	Basim ...	5	14	269	145	1,747		Basim ...	1	1	25	15	235
	Total ...	140	256	3,386	3,973	68,312		Total ...	39	54	948	923	13,692
Cases in which sale was not authorized.	Amraoti ...	30	56	955	1,185	...	Cases in which sale was not authorized.	Amraoti ...	38	36	1,145	1,153	...
	Akola ...	53	84	1,269	2,432	...		Akola ...	28	38	617	1,170	...
	Ellichpur...	87	176	1,748	2,350	...		Ellichpur...	17	23	275	279	...
	Buldana ...	...	...	...	...	...		Buldana ..	...	...	...	...	...
	Wun ...	38	672	17,747	5,755	...		Wun ...	31	39	658	620	...
	Basim ...	9	26	305	167	...		Basim ...	5	13	262	146	...
	Total ...	217	1,014	22,024	11,889	...		Total ...	119	149	2,957	3,368	...
Temporary alienation of fields.	Amraoti ...	4	17	303	265	...	Temporary alienations of fields.	Amraoti ...	10	11	163	180	...
	Akola ...	22	27	386	577	...		Akola ...	4	4	87	107	...
	Ellichpur...	27	52	617	1,021	...		Ellichpur...	18	21	201	335	...
	Buldana ...	22	29	586	466	...		Buldana ...	6	7	121	104	...
	Wun ...	7	14	270	177	...		Wun ...	13	26	574	220	...
	Basim ...	5	7	131	88	...		Basim ...	2	5	85	91	...
	Total ...	87	146	2,293	2,594	...		Total ...	53	74	1,231	1,037	...
Cases pending at the close of the year.	Amraoti ...	99	188	5,003	6,850	...	Cases pending at the close of the year.	Amraoti ...	55	45	3,773	5,304	...
	Akola ...	277	513	7,603	12,221	...		Akola ...	83	135	2,168	3,797	...
	Ellichpur..	208	460	3,954	5,126	...		Ellichpur..	13	21	219	505	...
	Buldana ...	130	247	4,568	3,905	...		Buldana ...	28	43	954	799	...
	Wun ...	44	142	5,398	2,034	...		Wun ...	57	107	2,313	1,087	...
	Basim ...	22	62	1,143	673	...		Basim ...	9	16	348	186	...
	Total ...	780	1,612	27,669	30,809	...		Total ...	245	367	9,675	11,678	...

APPENDIX XXII.—*Statement showing sales in execution of Civil Court orders, voluntary sales, and sales for arrears of land revenue in the year 1901-02.*

Districts.	Year.	Under section 320, Civil Procedure Code.											
		Applications sanctioned by Deputy Commissioner.						Sales actually effected.					
		Ancestral.		Self acquired.		Total.		Ancestral		Self-acquired.		Total.	
		No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Amraoti ...	1901-02	24	812	13	325	37	1,137	17	632	10	281	27	913
	1900-01	4	501	2	133	6	634	4	501	2	133	6	634
Akola ...	1901-02	50	946	17	780	67	1,726	63	887	11	350	74	1,237
	1900-01	59	915	14	493	73	1,408	39	647	13	205	52	852
Ellichpur.	1901-02	18	250	9	94	27	344	18	250	9	94	27	344
	1900-01	21	253	2	16	23	269	9	353	...	...	9	353
Buldana ...	1901-02	73	2,694	13	297	86	2,991	25	1,027	3	58	28	1,085
	1900-01	2	75	...	...	2	75	1	29	...	...	1	29
Wun ...	1901-02	19	2,552	15	440	34	2,992	12	321	5	140	17	461
	1900-01	9	8,303	8	281	17	8,584	10	276	6	168	16	444
Basim ...	1901-02	4	142	4	149	8	291	5	269	1	25	6	294
	1900-01	6	475	2	62	8	537	4	278	2	67	6	345
Total ...	1901-02	188	7,396	71	2,085	259	9,481	140	3,386	39	948	179	4,334
	1900-01	101	10,522	28	985	129	11,507	67	2,084	23	573	90	2,657

District.	Year.	Voluntary sales, registration of which was compulsory and optional.						Sales for arrears of revenue.		Grand total of sales under Section 320, Civil Procedure Code, voluntary sales, and sales for arrears of revenue.	
		Compulsory.		Optional.		Total.					
		No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.	No. of cases.	Area.
		15	16	17	18	19	20	21	22	23	24
Amraoti ...	1901-02	2,579	35,575	141	1,088	2,720	36,663	5	16	2,752	37,592
	1900-01	2,692	42,815	200	1,722	2,892	44,537	...	...	2,898	45,171
Akola ...	1901-02	2,910	38,205	293	3,100	3,203	41,305	9	110	3,286	42,652
	1900-01	3,573	44,144	586	4,690	4,159	48,834	1	4	4,212	49,690
Ellichpur...	1901-02	1,361	17,151	81	696	1,442	17,847	2	29	1,471	18,220
	1900-01	1,543	20,299	99	568	1,642	20,867	...	...	1,661	21,220
Buldana ...	1901-02	1,899	89,481	271	4,512	2,170	93,993	200	4,131	2,398	99,209
	1900-01	2,919	105,274	588	7,670	4,507	112,944	4	126	4,512	113,099
Wun ...	1901-02	745	39,909	49	1,070	794	40,979	3	57	814	41,497
	1900-01	775	28,560	57	1,025	832	29,585	26	560	874	30,589
Basim ...	1901-02	1,551	58,991	235	4,086	1,786	62,987	13	287	1,805	63,568
	1900-01	1,793	51,114	363	7,960	2,156	59,074	...	...	2,162	59,419
Total ...	1901-02	11,045	279,222	1,070	14,552	12,115	293,774	232	4,630	12,526	302,733
	1900-01	14,295	292,206	1,893	23,635	16,188	315,841	31	690	16,309	319,188

PART. II.

No. 1678, dated Akola, the 7th October 1902.

From—E. Marshall, Esq., in charge Office of Director of Land Records and Agriculture, Hyderabad Assigned Districts,

To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit the Annual Report of the Department of Land Records and Agriculture, Hyderabad Assigned Districts, for the year ending the 31st March 1902.

CHAPTER I.—Prefatory.

2. Mr. Francis was in charge of the department and also of the Civil Veterinary Department throughout the year.

3. Regarding his tour, Mr. Francis before proceeding on leave has noted as follows:—

"In the rains I was on tour during the month of August in connection with the introduction of the Agricultural staff. From the 7th to the 19th October I held a survey class at Chikalda for the instruction of Assistant Commissioners. Leaving Akola on the 4th November I travelled to the Basim district, where I was engaged until the 11th January in the settlement of the free grazing lands of the Pusad taluq. I then returned to Akola to meet the Honourable the Resident, who was visiting Berar. Starting again on the 24th January I was engaged for one month in inspecting the work of the Circle Inspectors of the Akola district and in making arrangements for the measurement and classification of the Bhingara jagirs. I then went to Amraoti to give evidence before the Indian Irrigation Commission, and finally returned to head-quarters at Akola on the 1st March."

CHAPTER II.—Land Records Establishment.

4. Under this heading Mr. Francis has left the following note:—

"The Agricultural staff was introduced in the Akola and Buldana districts and brought to work from the 1st August. The staff consists of 1 District Inspector for the two districts and 23 Circle Inspectors, 3 being appointed for each taluq excepting Khamgaon where there are only two Circle Inspectors. Accompanied by the District Inspector I visited both districts in August to instruct the men in their new duties. The Circle Inspectors were called in to convenient stations, and each batch of men was retained for two days whilst the rules were read over and the system thoroughly explained. Crop inspection commenced on the 1st November, and every endeavour was made by Mr. Marshall and the District Inspector to visit each circle quickly and see that the men were working on correct lines."

5. There are 14 Circle Inspectors working in the Akola district and 9 in the Buldana district. Under the orders of the Commissioner, Hyderabad Assigned Districts, one Circle Inspector was taken from the Jalgaon taluq to augment the staff of the larger taluq of Akola. The work done by the Agricultural staff is recorded below. Mr Francis left on furlough at the close of the year before the figures and returns were available for his criticism.

6. *Crop, waste, and boundary-mark inspection.*—This work commenced on the 1st November. From 1st August to the 31st October 1901, the Circle Inspectors were employed in their respective tahsils. The table below shows the average inspection work performed by Circle Inspectors.

District with average number of villages.	Average by each Circle Inspector.				Average area of Survey Nos. in acres.	Average area of inspected numbers.
	Average of days of actual inspection.	Number of villages inspected.	Number of Survey Nos. (occupied and waste) inspected.			
			Total out of 530.	Average.		
Akola 83	23	22	130	5·5	18·0	14·4
Buldana 109	31	43	238	7·6	22·9	21·6

Circle Inspectors are required to attend to this inspection work from the 1st November to the 31st December, and the number of actual working days at their disposal during this period was 53 days. Both districts, especially Akola, fell far short of this number. It is to be

feared that Circle Inspectors were unnecessarily employed on other work, a point upon which Mr. Francis has left a note on record, which will be quoted later on in this report. But such crop inspection as Circle Inspectors were able to do was very useful work, and the instruction and practical knowledge they obtained in the year under report will, it is hoped, be of great use to them in the next touring season. It will be seen from the above table that of the two districts better crop inspection work has been done in the Buldana district where the rules appear to have been better adhered to. The Circle Inspectors of the Akola, Telhara, Dahihanda and Wahigaon Circles in the Akola district did little or no crop inspection work at all; and were it not for the remissness of these men the outturn of work of the Akola district would have been more satisfactory. In the Buldana district only the one Inspector, namely of the Motala Circle, did no crop inspection. It will also be seen from the last two columns of the table that the tendency to select small sized fields is marked in the Akola district; and that the average of inspections per day is more satisfactory in the Buldana district.

The instructions issued by both Deputy Commissioners in consultation with this department fixed 10 fields with an area of 120 acres as the crop inspection work required to be done every day by each Circle Inspector. But this was found to be somewhat excessive, as only two of the Circle Inspectors, namely those of Amrapur and Pimpalgaon Raja in the Buldana district, were able to attain an average of 9 fields, none of the rest being able to do more than 8 a day. Also from the personal supervision of the District Inspector and myself it was seen that the standard was fixed too high to secure efficiency, and steps will be taken to modify the instructions for the next crop inspection.

The percentage of entries in the village officers' returns found correct by Circle Inspectors was 49 in the Akola, and 21 in the Buldana district. The check exercised over the patwaris' returns to ascertain the correct areas sown with different crops is very useful. Patwaris formerly did not enter minor crops when sown with other principal ones, such as tur, ambadi and jowari sown in a field devoted principally to cotton and mung and tur sown in a jowari field. Again portions of fields left fallow were never taken into account. The inspection made by the District Inspector and myself showed that invariably the mixed crops were omitted from the patwari's return. A very important check also is that the patwari cannot now sit at the "chavdi" and call up the cultivators to tell him what crops are sown in their fields to enter in his returns. He knows now that his work will be checked and he must go round his village lands himself and fill in his returns from personal inspection.

The work of boundary mark inspection runs concurrently with crop inspection, but during the year under report the patwaris had not filled in their return of boundary marks, thinking that this was required to be done as before in the month of December. Circle Inspectors were also under this erroneous impression, and therefore this work was not properly carried out. Instructions have, however, been issued to all patwaris in the two districts to have their Form No. 18 ready for inspection by the 1st November in future, so that Circle Inspectors may be able to inspect them when the crop and boundary mark inspection work begins.

7. *District Inspector's test of Circle Inspector's crop inspection work.*—As soon as the crop inspection work commenced, the District Inspector went on his tour, with a view more to instruct Circle Inspectors in detail practically in the field than to see what they had done. After going round the Akot taluq he took up the Buldana district, while I inspected the work in the Balapur and Khamgaon taluqs. He was also required by the Deputy Commissioner, Buldana, to enquire into the reported damage done by locusts in the Malkapur taluq, which he did concurrently with his inspection work. He finished all the circles in the Buldana district by the 25th December 1901, and the Jalgaon taluq by the 31st idem. He inspected 6 per cent. of villages and 3 per cent of survey numbers in the Akola district and 9 and 5 per cent respectively in the Buldana district of the inspection actually made by Circle Inspectors, besides instructing them in their work. He was on actual inspection work for 38 days during the two months, inspecting 53 villages and 172 survey numbers, and the rest of the time was occupied in short halts at head-quarters for patwaris' examinations and correction of survey work in the two Deputy Commissioners' offices.

8. *Maintenance of boundary-marks.*—This most important work Circle Inspectors are required to attend to from the 1st January to the 31st May; and the duties in connection with it are prescribed in Rule 26, Chapter II, Part III, of the Circle Inspectors' rules. The average work done by Circle Inspectors is given in the subjoined table:—

Districts with average number of villages in each circle.	Days of actual inspection out of 94 working days.	Villages completed.	Survey numbers inspected out of a total of 1,128.	Daily average of survey numbers inspected.
Akola 83	58	38	608	10
Buldana 109	51	44	539	11

The daily outturn of work prescribed for each Circle Inspector was 12 survey numbers. This is not excessive. The Akola figures compare favourably with those of Buldana, because seven of the nine Buldana men were taken away for nearly a month in January and February to receive practical instruction in a piece of measurement work at Harsod in the Malkapur taluq which the District Inspector was ordered by the Deputy Commissioner, Buldana, to carry out. These seven men had not previously done classer's work and the occasion was considered a favourable one to teach them. Taking the absence of these men into consideration, the boundary mark work done in the Buldana district is satisfactory. All the Circle Inspectors worked well except those of Khurankhed, Paras, Jalamb and Sungrampur in the Akola district and of Anjani Khurd and Kingaon Raja in the Buldana district.

If Circle Inspectors are allowed to attend exclusively to their boundary mark inspection work every year for the five months prescribed, it is estimated that by the end of seven years every boundary mark in the Akola district will have been inspected, and in eight years those in the Buldana district.

Circle Inspectors were empowered by the Deputy Commissioner, Buldana, to have boundary marks repaired under section 101 of the Land Revenue Code, which caused cultivators to look after the repairs of their boundary marks themselves. It would have been satisfactory if this step had also been followed in the Akola district.

The District Inspector was engaged on boundary mark inspection work from the 1st to the 15th January, and from the 1st March to the 10th June. In the interval he was employed on the special work of measuring alterations caused by alluvion in Harsod in the Malkapur taluq referred to above. He inspected altogether 73 villages and 762 survey numbers in the Akola district, and 32 villages and 342 survey numbers in the Buldana district, which is satisfactory. He was able to bring to the Deputy Commissioner's notice a case where the Circle Inspector, Paras, to save himself trouble simply followed the patwari's inspection reports without independent examination.

Vital statistics.—Circle Inspectors are required to check vital statistics concurrently with their work in the touring season. The following table shows the work done by them in this connection :—

Districts.	Number of births		Number of deaths omitted.	Cause of death		Total.
	Omitted.	Wrongly shown.		Omitted.	Wrongly shown.	
Akola	9	3	3	2	1	18
Buldana	19	3	6	3	2	33
Total ...	28	6	9	5	3	51

Although there are 14 circles in the Akola district and only 9 in Buldana, a larger number of mistakes were detected in the latter district. The Circle Inspectors of the Akola and Jalgaon taluqs and of the Akot circle in the Akola district, and those of the Dhad, Motala, Pimpalgaon Raja, Janephal, and Kingaon Raja Circles in the Buldana district have done little or nothing under this heading and have been warned. The Disirict Inspector detected six mistakes and omissions in the Akola district and three in Buldana.

10. *Encroachments.*—A most important part of the Circle Inspector's work while on tour is the detection of all kinds of encroachments on Government lands. 135 of such cases were brought to light by Circle Inspectors in the Akola district and 98 in the Buldana district. This very useful class of work received little or no attention before the introduction of the Agricultural staff. The majority of cases are those where roads and other Government unoccupied lands are ploughed over and otherwise encroached upon. Hitherto the village officers where the only ones to check these encroachments, and this they seldom did. In the village of Chondhi in the Jalgaon taluq a case was detected where a road some 20 feet wide was, by a slow process of encroachments, left only wide enough for a cart to pass, and the Circle Inspector, Sungrampur, deserves credit for its detection. In another case the Circle Inspector, Malkapur, very intelligently brought to light an encroachment, by a ginning factory of nearly $1\frac{1}{2}$ acres of land on the surrounding survey numbers on which an office had been built. On the other hand there are not wanting signs that some Circle Inspectors do not understand their duties in this respect, and the District Inspector has been instructing them in this most important duty. The District Inspector himself detected eight cases of encroachments in the Akola, and three in the Buldana district.

11. *Measurement work.*—With the abolition of classers on the introduction of the Agricultural staff, the measurement work has devolved on Circle Inspectors. The work done by them is shown in the subjoined statement:—

No.	Classes of cases.	Akola.	Buldana.
1	Partition of land under courts' decree	1	...
2	Sub-divisions on applications for occupants duly sanctioned.	14	...
3	Disputes necessitating measurement of fields ...	36	14
4	Disputes requiring fixing of marks by field books ...	52	49
5	Encroachments	56	32
6	Measurement of alluvion, &c.	2	22
7	Measurement of land for public purposes—		
	(*a*) Burial ground	...	17
	(*b*) Tanks	...	3
	(*c*) Roads	1	1
	(*d*) Dharamshalas and other public buildings ...	6	13
8	Measurement of land for building sites	3	8
9	Reclassification	1	20
10	Miscellaneous	87	60
	Total ...	259	234

In the Akola district the Circle Inspectors of the Akola and Akot taluqs disposed of most cases, namely 100 and 89 respectively. The Balapur taluq Circle Inspectors sent in no "nikal" *patraks* at all (Form No. II). This was duly brought to notice. In the Buldana district the Circle Inspectors of the Chikhli and Malkapur taluqs had 94 and 97 cases respectively. The District Inspector could find no time to check the measurement work done by Circle Inspectors, which was unfortunate. He was engaged in measuring from the 15th January to the 28th February 1902 a vast bed caused by alluvion, nearly 1½ miles in length, formed by a diversion of the river Vishvaganga at Harsod in the Malkapur taluq. All the boundaries of the surrounding fields were fixed according to the old measurement books and the points of the river bed adjoining each survey number were separately measured so as to include them in these numbers. The whole area amounted to nearly 70 acres, and was distributed so that each holder of the fields on the bank of the river had his share. It is estimated that the land thus reclaimed will bring in a revenue of about Rs. 175 a year. A new map showing the different survey numbers with proposed extensions was prepared and also the new measurement books and other necessary papers.

12. *Other miscellaneous work done by Circle Inspectors*.—In the Akola district the Circle Inspectors disposed of 190 cases other than those already mentioned, which they are required to do by rules, and 195 of these which the rules do not prescribe. Of the latter the Circle Inspectors of the Akot taluq did 119 cases which they should not have been ordered to do. In the Buldana district 274 prescribed, and 124 not prescribed by rules, were disposed of. It must, however, be mentioned that both the Deputy Commissioners of Akola and Buldana took steps to prevent Tahsildars giving Circle Inspectors work outside the scope of their duties as soon as the matter was brought to their notice.

13. Under clause B of rule 8 of the District Inspectors' Rules, the District Inspector is required to supervise the correction of survey papers in Deputy Commissioners' offices. This he did in connection with 25 villages of the Akola and 40 of the Buldana district. The most important piece of work done under this heading was in regard to lands taken up some 25 years ago by the Great Indian Peninsula Railway for the purpose of laying a double line of rail. These lands not being required by the Railway were relinquished and restored to their original owners. This comprised land of some 10 or 11 villages in the Malkapur taluq.

14. According to clause H, rule 8, of the District Inspectors' Rules, the District Inspector was empowered to examine patwaris studying in the survey class at Akola. In all four examinations were held by him, and the number of successful men was 31 in the Buldana and 48 in the Akola district.

15. As the results of his inspections, Mr. Francis has left the following note on record:—

"During the month of February I inspected the *daftars* of seven Circle Inspectors, taking the men also out to boundary mark inspection in the field. Hitherto I have been under the impression that the boundary marks in Berar were kept in a good state of preservation, but a detailed inspection in several villages has shown me that the work is much neglected, and judging from results I should say that in some villages no inspection by village officers has been made since the revision survey took place, when all marks were put in order. In the village of Wadegaon, where I inspected 15 numbers, I found that in no less than 13 places the boundary stripes defining the numbers had been ploughed up and cultivated; if the boundary marks themselves are also left unrepaired, in a few years there will be nothing left to mark the survey number. Should a change of occupancy then occur the original survey number would not be adhered to, and our village

map and survey record generally would be rendered useless documents. It is to be hoped that neglect will never become so firmly established as this, but I put the case in order to show, firstly, the necessity of annual inspection by village officers, and, secondly, the urgency of maintaining a supervising staff. On this ground alone I consider that I should be fully justified in pressing for the immediate introduction of the Circle Inspector's staff in the remaining districts of the province. In scrutinising the diaries of the Circle Inspectors I found that in many cases the men had been called upon to perform work that does not come within the scope of their legitimate duties. I must enter a protest against the custom of District Officers employing Circle Inspectors to obtain supplies; village patels and Tahsildars' chaprasis should be able to do this work. The occasion of the Honourable the Resident's visit might of course be taken as an exception, but even then I should hardly have thought it necessary to employ a Circle Inspector for four days to decorate the Paras Railway Station, where the train stops for a few minutes only. I might multiply instances where time has been lost, but this being the first year of the working of the staff it is unnecessary to do so; now that attention has been drawn to the matter, I am sure that District Officers will co-operate in the prevention of waste of days."

16. The work done by the Agricultural staff shown above is for the period from the 1st November 1901 to the 31st May 1902. The scheme is new, but the results of the working so far are proof of the utility of the staff when once it is fairly started. The Deputy Commissioner, Buldana, is of opinion that the staff of Circle Inspectors is quite inadequate, and that the District Inspector's charge is far too heavy, a District Inspector being required for each district. But these are points which will come under consideration when the proposals for the extension of the scheme to other districts in the province are submitted separately later on.

17. As regards the work of the District Inspector, Krishnaji Ganesh Sahasrabudhe, the Deputy Commissioner, Buldana, states:—"Mr. Sahasrabudhe has proved a capable and efficient District Inspector. He has done his work very carefully and has given me every assistance"; and the Deputy Commissioner, Akola, states:—"The District Inspector has done his work well and to my entire satisfaction. He has done his work with tact and patience."

CHAPTER III.—Utilization of Land Records.

18. Circle books were not maintained owing to the forms having been received too late to allow Circle Inspectors to take up this work in September and October 1901. The books will, however, be started this year. The continuation of the work of compiling note books in the Melghat taluq was entrusted to the Deputy Commissioner, Ellichpur. The proposal for reduction by half of the land revenue rates in that taluq for three years owing to the famine was sanctioned by the Government of India in the Revenue and Agriculture Department in letter No. 2626, dated the 21st December 1901.

19. *Agricultural stock and implements.*—The annual enumeration of live stock continues throughout the province. A grant of Rs. 1,000 from Imperial funds to be awarded in prizes at a cattle show was sanctioned, and steps were taken to hold the show at Akola last March; but the scheme had to be abandoned on account of the danger of importing plague into Berar.

20. *Survey and Settlement.*—Under this heading Mr. Francis has left the following note on record:—

"Owing to the postponement of the decision of the Government of India on the proposals for the settlement of the Pusad taluq it has not been possible to complete the rent rolls (akarbands) of that taluq; all columns relating to survey numbers and their area have, however, been written up and the work advanced as far as possible. With this exception all the "akarband" work of the province concerned with the revision survey has been completed; during the year "akarbands" for 575 villages containing 40,845 survey numbers were prepared. The majority of these do not come into use until 15 years hence, and the district authorities have been warned that they must be kept up to date as changes in areas occur. The establishment employed on this work, known as the head-quarter office, was disbanded on the 31st March 1902.

"No proposals for settlement were submitted during the year, no work of this description remaining. The settlement papers for seven taluqs were prepared in advance, so that there may be no delay when the time for announcement of the revised rates arrives."

21. The measurement, demarcation, classification and assessment of the cultivated and culturable lands of the Bhingara Raja's jagir in the Akola district was completed. This work was done as a preliminary step to the disposal of a question regarding the jagir which was under the consideration of the Honourable the Resident. The report was submitted in this office letter No. 533, dated the 27th March 1902, to the address of the Commissioner.

22. The scheme for the settlement of the free-grazing lands in the Basim district was also carried out during the year under report. Mr. Francis was assisted in this work by Mr. Sorabji Shapurji, Tahsildar, and myself. The report on the proposed settlement was submitted in this office No. 487, dated the 21st March 1902. The result for the whole of the district is described in that letter by Mr. Francis as follows:—

"In 249 villages containing excessive free-grazing lands, 49,245 acres have been set aside as the future free-grazing area; 33,172 acres have been found culturable and can be resumed for cultivation, and the remaining 44,075 acres will become permanent forest.

"Also by an exchange of C-1 and C-2 lands where permissible a further area of 7,178 acres has been assigned for cultivation; the total area of land made available for occupation under this settlement is therefore 40,350 acres."

CHAPTER IV.—SCIENTIFIC AND NATIONAL ENQUIRY UNDER IMPERIAL CONTROL.

23. *Geology.*—The annual return of minerals and gems was submitted as usual. In Berar Secretary's letter No. 1808, dated the 4th June 1902, to the address of the Commissioner, it is stated that the Honourable the Resident would submit a recommendation for the discontinuance of this return to the Government of India.

24. *Meteorology.*—The annual report on rainfall registration was submitted in this office No. 35, dated the 27th January 1902, to the address of the Commissioner. No change occurred in the number of rain-gauge stations, which remained at 44. All the stations remained open throughout the year; consequently at each station an unbroken record of rainfall has been preserved.

25. The rainfall in 1901 was again satisfactory, being 33·64 inches against 35·59 inches in 1900. The normal average, as now revised by the Meteorological Department, is 33·88 inches. The monsoon burst in good time, and the season was a favourable one for the *kharif* crops. The *rabi* sowings were assisted by the moisture in the soil at the time, but there was practically no rain in the province after October, and rats did considerable damage to the crops. The winter crops in consequence were a failure. The cotton crop, although not as good as the bumper one of the previous year, was a very satisfactory one.

26. *Economic products.*—The Reporter on Economic Products was supplied with a complete series of all the instruments used by dyers, and of the manufactured goods turned out by the process described in the monograph on dyes and dyeing in the Hyderabad Assigned Districts in illustration of the use of wax as a resist to dyeing materials. The Reporter was also supplied with samples of dyes actually used in the manufacture, and with samples of dyed silk goods, carpets and jajams, and with the crude materials used in dye stuffs.

27. Programmes of collections for 1901-02 were received. Specimens of yams and of "Capsicum grossum" were supplied to the Reporter on Economic Products.

28. Wood-carving was the subject chosen by the Government of India for the industrial monograph for the year 1901-02. This industry is not carried on in Berar. The information collected from the two districts of Buldana and Ellichpur, where such carving as is done consists of commonplace work executed by ordinary carpenters, was of such an ordinary nature that it was not considered worth reporting on in an industrial monograph. One was, therefore, not submitted.

29. *Veterinary science.*—A copy of the annual report on the working of the Civil Veterinary Department in Berar, which was submitted to the Inspector-General, Civil Veterinary Department, on the 6th June 1902, is herewith forwarded.

30. *Statistics.*—There is no change to report in the method of preparing the agricultural statistics of the province.

31.—*Crop experiments.*—Hitherto the results of the experiments conducted in the province were annually tabulated and reported on separately. The Honourable the Resident has recently ordered the discontinuance of this report, a brief note in the annual report of the department of Land Records and Agriculture being substituted.

The results of the experiments made during the year under report have been reviewed in the quinquennial report on crop experiments submitted with this office letter No. 1241, dated the 19th July 1902.

There were altogether 56 experiments made by Assistant and Extra Assistant Commissioners during the year, but of these 8 were rejected for non-observance of rule 3 of the standing orders, which cautions experimenters not to select a field with an abnormally poor crop, but to choose a crop which represents a fair average for the season. Of the 48 experiments accepted, 7 were in cotton; 9 in jowari; 4 in til; 9 in wheat; 11 in linseed; and 8 in gram.

In the year previous 54 experiments were made, of which 46 were accepted. There were no experiments made this year in *kharif* crops in the Chandur taluq. The Deputy Commissioner, Amraoti, states he was not able to spare an officer for this purpose. Experiments were conducted in all the other four selected taluqs.

32. The rail-borne trade statistics for the year ending the 31st March 1902 are given in the following table:—

(Figures in thousands of maunds and rupees.)

Year.	Imports.		Exports.	
	Quantity in maunds.	Value in rupees.	Quantity in maunds.	Value in rupees.
1	2	3	4	5
1901-02	5,759	32,675	7,842	71,465
1900-01	6,049	31,484	4,233	43,583
Average of 5 years ending 1900-01 ...	4,419	24,479	3,848	41,254
Difference on the average of five years ending 1900-01	+ 1,340	+ 8,196	+ 3,994	+ 30,211
Difference on the year	— 290	+ 1,191	+ 3,609	+ 27,862

The total volume of trade, which stood at a very high figure last year, shows an increase this year of 32·3 per cent. on the figures of the previous year, and of 64·5 per cent. on those of the quinquennial period. This increase is due principally to the large exports of cotton. The area of that crop under cultivation this year was 239,806 acres in excess of that of the year previous. Exports of grain and pulse and oil seeds also largely increased in the year under report. The total value of trade is 38·7 per cent. greater than last year and 58·5 per cent. greater than the average of the previous five years.

33. No establishment was employed on the registration of road-borne trade during the year.

34. *Price-current statistics.*—The price-current Inspector visited 13 of the 21 tahsils during the year. It was found that the prescribed registers which, as noticed in last year's report, had not been maintained at all at Morsi, were again not kept at that tahsil, a rough copy of the prices collected for the weekly weather and crop report being the only record. This has since been rectified, and the Tahsildar reported on the 25th April 1902 that the prescribed registers are now being properly maintained. It was also found that these registers did not exist at Akot, Wun and Kelapur. Reports from the Tahsildars concerned have been received stating that the registers are now maintained. Other minor irregularities and mistakes detected by the Price-current Inspector were duly brought to the notice of the Deputy Commissioners concerned.

35. *Crop forecasts.*—The three forecasts on each of the cotton, sesamum, wheat and linseed crops were submitted as usual during the year.

CHAPTERS V AND VI.—SCIENTIFIC AND LOCAL ENQUIRY UNDER PROVINCIAL DIRECTION AND AGRICULTURAL EDUCATION.

36. There is nothing to report under these headings.

CHAPTER VII.—PUBLICATION OF AGRICULTURAL INFORMATION.

37. The publication of information regarding trade, rainfall, prices and agriculture has been continued as usual. All issues of the Agricultural Ledger Series, notes relating to crops and forecasts of other provinces, and all the publications of the Director-General of Statistics have been received.

CHAPTER VIII.—FINAL.

38. *Training of Assistant Commissioners in surveying.*—A survey class was held last October, and was attended by two Assistant Commissioners and myself. All three went through the usual course under Mr. Francis and obtained certificates of having duly qualified.

39. *Notice of Officers.*—Mr. Francis has left the following note on record under this heading:—

"Ganesh Mahadeo, Settlement Clerk, has been in charge of the head-quarter office during the year, beside assisting in the disposal of settlement work. His duties have been heavy and he deserves much credit for successfully accomplishing a difficult task in completing all the remaining settlement papers.

"Dattatraya Gopal Joshi, Statistical Clerk, has worked well and intelligently in the Director's office."

PROVINCIAL REPORT.

CIVIL VETERINARY DEPARTMENT, BERAR, 1901-1902.

Mr. F. W. Francis, Director of Land Records and Agriculture, Hyderabad Assigned Districts, was in charge of the department throughout the year. He proceeded on eight months' combined privilege leave and furlough on the 1st April 1902, from which date I have been placed in charge of the current duties of his office.

I AND II.—HORSE AND MULE BREEDING.

There is nothing to record under this heading. No horse or donkey stallions are maintained in the province.

III.—CATTLE DISEASE, INVESTIGATION, AND PREVENTION.

(1) *Information collected.*—The system introduced in 1899-1900 for the registration of cattle disease statistics was continued during the year under report.

The number of animals attacked by various diseases was reported to be 5,245 against 10,360 last year. Of this number 4,311 or 82·19 per cent. are reported to have proved fatal.

(2) *Outbreaks during the year.*—A summary is given below of Table M, which shows the attacks and deaths under the several diseases:—

Rinderpest.—Sporadic cases occurred in all districts, except Buldana. The total number of attacks was 169, and all of them are reported to have proved fatal. Last year 956 attacks and 900 deaths from this disease were reported.

Anthrax.—A few cases only are reported from two districts, the total number of attacks being 23, all proving fatal.

Foot-and-mouth disease.—This was the most prevalent disease during the year. It broke out in all districts, but was of a mild type and not attended with serious results. The total number of attacks was 1,061, of which only 138 or 13·01 per cent. proved fatal.

Pleuro-pneumonia.—A total number of 192 attacks was reported, of which 185 or 96·35 per cent. proved fatal. Last year 403 attacks and 374 deaths from this disease were reported.

Charbon-symptomatique.—Broke out in all districts except Buldana. A total number of 132 attacks reported, and all of them proved fatal.

Other diseases.—A total number of 3,668 attacks was reported, of which 3,664 or 99·89 per cent. proved fatal.

It is to be feared that many returns submitted by village officials record an attack only when there is a death. However, with the extension of the veterinary scheme in the province, it is hoped that a better check of village statistics will be secured.

There was no serious outbreak of contagious disease during the year, which has been an exceptionally healthy one for cattle. In the early part of the year the demand for working cattle and milch stock still continued, so a large number of animals was imported from the Central Provinces and from the Sholapur side.

(3) *Treatment, vaccination, etc.*—During the year under report four new Veterinary Assistants were appointed. Each of the districts therefore had the advantage of the services of an Assistant at head-quarters. In the months of February and March the Assistants at Akola, Buldana and Ellichpur attended successfully to outbreaks of foot-and-mouth disease outside their respective taluqs. The Veterinary Assistant at Amraoti has recently undergone a course of training in the method of preventive inoculation against rinderpest at Muktesar, and the Veterinary Inspector will shortly be going there for the same purpose. Every possible advantage of their training will be taken when the necessity arises.

IV.—CATTLE-BREEDING INCLUDING CATTLE FAIRS AND SHOWS.

The grant of Rs. 500 allotted to the Province for prizes to be awarded at a cattle show to be held during the year was increased to Rs. 1,000, and it was decided to hold the show at Akola last March. But unfortunately it had to be abandoned at the last moment under the orders of the Local Government on account of the danger of importing plague into the province.

The Wun fair was held again this year. The figures given in Appendix IV show, as contrasted with those of 1901, the number of cattle exposed for sale, their prices, &c. Although the prices paid for cattle were still high this year, there is a noticeable fall, but last year there was an exceptionally large demand for cattle after the famine. About the same number of cattle were brought to the fair for sale as last year. That there were not more is owing to the fact that the fair was hurriedly arranged and there was not sufficient time to give it a wide publicity. The fair was revived last year for the first time after an interval of four years owing to the danger of importing plague. There is every hope that once the fair is again established as an annual fixture, the usual record will be reached. This year small prizes were given from funds raised by public subscription and District Board contributions.

The Veterinary Assistant at Yeotmal was deputed to attend the fair, but there was no outbreak of any disease.

V.—Veterinary Instruction.

(1) *and* (2) *Colleges, schools and other institutions.*—No institutions of this kind exist in the province.

(3) *Dispensaries.*—Four more dispensaries were opened from the 1st April 1901. There were thus six dispensaries open for the whole twelve months in the province, one at the head-quarters of each district. A summary is given below of the results of their working :—

1. *Akola Dispensary—Veterinary Assistant Muhammad Yakub Khan.*—The total number of cases treated was 940 against 864 last year. Of these 161 were horses and ponies, 439 cattle, 208 dogs, 96 sheep and goats, and 36 other animals. 42 operations were perfomed against 40 last year. The Veterinary Assistant also proceeded outside his taluq to attend to outbreaks of foot-and-mouth disease. The work done is satisfactory.

2. *Amraoti Dispensary—Veterinary Graduate V. K. Vairagkar.*—967 cases were treated against 991 last year. Of these 137 were horses and ponies, 497 cattle, 219 dogs, 49 sheep and goats, and 65 other animals. A total number of 86 operations was performed against 91 last year. The Veterinary Graduate proceeded last February to Muktesar for a course of training in the method of preventive inoculation against rinderpest. The work done is satisfactory.

3. *Basim Dispensary—Veterinary Assistant S. G. Oke.*—This dispensary is one of the four new ones opened during the year under report. 320 cases were treated, of which 93 were horses and ponies, 148 cattle, and the remainder small animals. 37 operations were performed. The Veterinary Assistant is well reported on.

4. *Buldana Dispensary—Veterinary Assistant Bhouraylal Sherma.*—Also one of the new dispensaries opened. 460 cases treated, namely, 78 horses and ponies, 282 cattle, and remainder small animals. 15 operations were performed. The Veterinary Assistant is reported to have worked satisfactorily. He attended an outbreak of foot-and-mouth disease outside his taluq.

5. *Ellichpur Dispensary—Veterinary Assistant Mirza Ali Beg.*—Dispensary opened during the year. 615 cases treated, of which 119 were horses and ponies, 410 cattle, and the remainder small animals. 46 animals were operated on. Considering this is a new dispensary, the work done is very satisfactory and reflects credit on the Veterinary Assistant. He also attended outbreaks of foot-and-mouth disease outside his taluq.

6.—*Yeotmal Dispensary—Veterinary Assistant K. D. Gupta.*—This dispensary was also opened during the year. 308 cases were treated, of which 73 were horses and ponies, 183 cattle, and the remainder small animals. 43 operations were performed. The Veterinary Assistant is well reported on.

All the Veterinary Assistants attended the weekly markets at their respective head-quarters to see that no animals suffering from contagious diseases were brought in for sale. The Statement N and the Appendices I to III show the combined work of the six dispensaries. Of a total number of 3,623 animals treated, 2,955 were cured, and only 106 or 3 per cent. died.

The Veterinary Assistants at Akola and Basim held two and three *post mortem* examinations respectively on the bodies of animals which had died under suspicious circumstances. In one of the two Akola cases, the culprit was tried and convicted, but in the other the offender is still at large. The result of the three Basim cases is not yet known.

Of the two poisoning cases in Amraoti district which were reported as under investigation in last year's report, arsenic was the poison proved to be used in one case, and the culprit was found and convicted.

VI.—Tour of the Superintendent.

There is no Veterinary Superintendent for the Province.

VII.—General.

Provincial cost of the department.—The figures in the Statement Q as supplied by the Comptroller, Hyderabad, show that Rs. 2,539-1-11 is the cost against Rs. 3,737-8-7 last year. The saving is due to the pay of the two Veterinary Assistants at Akola and Amraoti being debited to District Funds during the whole of the year under report. The sum of Rs. 147-14-11 under contingencies includes Rs. 73-13-2 on account of medical stores supplied to the department from Bombay.

General remarks.—Six new Veterinary Assistants from the Salutri class of the Bombay Veterinary College have been appointed from the 1st April last in accordance with the new Veterinary scheme. There are now 12 Assistants for 12 taluqs in the province. The rules for regulating the duties and control of the subordinate staff are now in press and will very shortly be brought into force.

The Inspector, Veterinary Graduate G. D. Khandker, has continued to give entire satisfaction.

(Signed) E. MARSHALL,

In charge Office of Director of Land Records and Agriculture, Hyderabad Assigned Districts.

1527—16—[R.A.F.]

PROVINCIAL REPORT.

TABLE M.—*Statement showing districts where outbreak of cattle diseases occurred during the year 1901-02.*

Province.	District.	Rinderpest.			Anthrax.			Foot-and-mouth disease.			Pleuro-pneumonia.			Charbon symptomatique.			Other diseases.			Total.			Remarks.
		Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	mber attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	Number attacked.	Number died.	Percentage of deaths.	
Berar.	Akola	20	20	100·00	3	3	100·00	24	24	100·00	135	135	100·00	79	79	100·00	397	395	99·50	658	656	99·70	
	Amraoti ...	1	1	100·00	...	...	...	16	9	56·25	15	10	66·67	1	1	100·00	500	499	99·80	533	520	97·56	
	Basim	122	122	100·00	...	...	...	141	20	14·18	2	2	100·00	1	1	100·00	1,217	1,217	100·00	1,483	1,362	91·84	
	Buldana ...	...	...	...	...	...	...	603	21	3·48	...	...	...	....	..,	...	70	69	98·57	673	90	13·37	
	Ellichpur ...	6	6	100·00	...	...	...	75	23	30·67	15	15	100·00	3	3	100·00	253	253	100·00	352	300	85·23	
	Wun	20	20	100·00	20	20	100·00	202	41	20·30	25	23	92·00	48	48	100·00	1,231	1,231	100·00	1,546	1,383	89·46	
	Total ...	169	169	100·00	23	23	100·00	1,061	138	13·01	192	185	96·35	132	132	100·00	3,668	3,664	99·89	5,245	4,311	82·19	

AKOLA,

6th June 1902.

E. MARSHALL,

In charge Office of Director of Land Records and Agriculture.

PROVINCIAL REPORT.

TABLE N.—*Statement showing number of animals treated by the Veterinary Subordinate Staff in the Hyderabad Assigned Districts during the year 1901-02.*

District.	Taluq.	Rinderpest.				Anthrax				Foot-and-mouth disease.				Pleuro-pneumonia.				Charbon symptomatique.				Other diseases.				Total treated.				Number of villages visited.	Number of Veterinary Assistants employed.
		Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.	Died.	Relieved.	Cured.	Total.		
Akola ...	Akola ...	...	...	...	...	...	...	...	...	...	...	54	54	4	14	15	33	...	...	...	...	12	26	815	853	16	40	884	940	9	1
	Balapur	...	...	...	...	...	...	...	...	...	...	13	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13*	13*	2	
Amraoti...	Amraoti	...	...	...	...	...	...	...	...	...	...	52	52	3	...	...	3	...	...	...	...	37	176	699	912	40	176	751	967	...	1
Basim ...	Basim	...	...	...	...	...	...	...	...	...	...	27	27	...	...	...	...	...	...	...	...	29	111	153	293	29	111	180	320	2	1
Buldana...	Chikhli...	...	...	...	...	...	...	...	...	10	...	52	62	...	1	1	2	...	...	...	...	10	134	242	386	10	145	295	450	...	1
	Mehkar...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	8	10	...	2	8	10	4	
Ellichpur	Ellichpur	...	...	...	...	...	...	...	...	...	...	71	71	1	...	3	4	...	...	3	3	4	12	412	417	5	12	489	506	10	1
	Daryapur	...	...	...	...	...	...	...	...	...	...	109	109	..	...	...	...	...	...	...	...	...	...	...	...	..	...	109	109		
Wun ...	Yeotmal	...	...	...	...	...	...	...	...	...	...	13	13	...	...	...	...	...	...	...	...	6	76	213	295	6	76	226	308	1	1
	Total	...	...	...	...	...	...	...	...	10	391	401		8	15	19	42	...	...	3	3	98	537	2,542	3,166	106	562	2,955	3,623	28	6

*Not included in Veterinary Assistants' return and hence increase over the totals of the Appendices I and III.

AKOLA,

6th June 1902.

E. MARSHALL,

In charge Office of Director of Land Records and Agriculture.

PROVINCIAL REPORT.

APPENDIX I.—*Statement showing the number of animals treated in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1901-02.*

Description of animals.	Out-patients.								Remarks.
	Admitted.	Cured.	Relieved.	Died.	Unknown.	Not cured.	Balance.	Total.	
Horses and ponies	661	524	56	14	61	2	4	661	
Cattle ...	1,959	1,606	94	46	168	32	13	1,959	
Dogs ...	607	542	8	28	26	2	1	607	
Sheep and goats ...	267	221	7	12	25	2	...	267	
Miscellaneous ...	116	49	1	6	59	1	...	116	
Total ...	3,610	2,942	166	106	339	39	18	3,610	

AKOLA,

[6th June 1902.

E. MARSHALL,

In charge Office of Director of Land Records and Agriculture.

PROVINCIAL REPORT.

APPENDIX II.—*Statement showing the operations performed in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1901-02.*

Name of operation.	Out-patients.										Total.		Remarks.
	Horses and ponies.		Cattle.		Dogs.		Sheep and goats.		Miscellaneous.				
	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	Successful.	Unsuccessful.	
1	2		3		4		5		6		7		8
Castration	2	...	7	...	...	...	1	...	...	...	10	...	
Amputation... ...	...	..	4	10	...	...	...	...	...	...	4	10	
Setoning	9	...	8	...	...	...	1	...	...	...	18	...	
Removal of fibrous tumours.	9	...	24	1	6	...	3	...	...	...	42	1	
Abscesses	15	...	49	...	11	...	8	1	1	...	84	1	
Suturing large wounds ...	5	2	7	...	4	...	1	...	...	1	17	3	
Tapping synovial enlargements.	1	...	...	...	...	...	...	...	...	...	1	...	
Docking	3	...	5	...	30	...	...	...	...	...	38	...	
Fœtal Distokia ...	...	...	5	7	1	2	...	...	...	...	6	9	
Wart operations ...	2		4	...	1	...	...	...	...	...	7	...	
Firing do ...	5	...	10	...	...	...	...	...	...	...	15	...	
Reducing Hernia ...	1	...	...	...	...	...	...	...	...	...	1	...	
Do. Fracture ...	...	1	...	...	1	...	...	...	...	...	1	1	
	52	3	123	18	54	2	14	1	1	1	244	25	
											269		

AKOLA,

6th June 1902.

E. MARSHALL,

In charge Office of Director of Land Records and Agriculture.

PROVINCIAL REPORT.

APPENDIX III.—*Statement showing diseases among different species of animals treated in the Veterinary Dispensaries in the Hyderabad Assigned Districts during the year 1901-02.*

Name of disease.	Out-patients.					Total.	Remarks.
	Horses and ponies.	Cattle.	Dogs.	Sheep and goats.	Miscellaneous.		
1	2	3	4	5	6	7	8
Rinderpest	...	...	...	...	...	...	
Foot-and-mouth disease ...	...	388	...	...	...	388	
Hydrophobia (rabies) ..	...	1	2	...	...	3	
Charbon symptomatique ...	...	3	...	...	...	3	
Pleuro-pneumonia	2	16	6	18	...	42	
Distemper	...	...	32	...	...	32	
Dysentery	2	20	8	2	3	35	
Fever	37	124	34	16	...	211	
Worms	57	75	36	9	3	180	
Debility	19	21	4	2	...	46	
Rheumatic affections ...	2	4	2	...	...	8	
Diseases of the nervous system ...	4	4	7	2	...	17	
Do. eye	24	73	22	6	...	125	
Do. ear	1	11	8	8	...	28	
Do. nose... ..	1	3	...	...	...	4	
Do. circulatory system.	...	1	...	1	...	2	
Do. respiratory do ...	38	55	29	30	2	154	
Do. digestive do ...	93	260	67	52	1	473	
Do. lymphatic do ...	2	2	...	...	...	4	
Do. urinary do ...	6	2	3	1	...	12	
Do. generative do ...	11	58	12	10	1	92	
Do. locomotive do ...	90	163	12	15	2	282	
Do. skin ...	40	40	168	10	2	260	
Ulceration	55	78	8	14	1	156	
Local injuries	132	291	97	34	25	579	
Other local diseases... ...	45	266	50	37	76	474	
Total ...	661	1,959	607	267	116	3,610	

AKOLA,
6th June 1902.

E. MARSHALL,
In charge Office of Director of Land Records and Agriculture, Hyderabad Assigned Districts.

PROVINCIAL REPORT.

APPENDIX IV.—*Showing the number of cattle exposed for sale, their prices, &c., in the Wun cattle fair held in 1901-02.*

No.	Description of animal.	Number of animals exposed for sale.		Number of animals not sold.		Number of animals sold.		Sale proceeds.				
		1901.	1902.	1901.	1902.	1901.	1902.	1901.		1902.		
								Rs.	a.	Rs.	a.	
1	Cows ...	75	60	40	35	35	25	255	12	182	0	
2	Bullocks ...	3,915	3,800	2,166	2,236	1,749	1,564	70,212	12	59,439	0	
3	Bull buffaloes ...	1,135	1,100	512	431	623	669	5,526	12	5,455	6	
4	Buffaloes ...	40	40	22	8	18	32	196	6	306	8	
5	Horses ..	2	2	...	1	2	1	34	0	12	0	
6	Goats ...	...	100	...	44	...	56	...		180	0	
	Total ..	5,167	5,102	2,740	2,755	2,427	2,347	76,225	10	65,574	14	

AKOLA,
6th June 1902.

E. MARSHALL,
In charge Office of Director of Land Records and Agriculture, Hyderabad Assigned Districts.

PROVINCIAL REPORT.

TABLE Q.—*Statement showing Provincial cost of the Civil Veterinary Department in the Hyderabad Assigned Districts during the year 1901-02.*

Major heads.	Superintendent, Central Provinces and Berar.			Remarks.
	Central Provinces.	Berar.		
		Rs.	a. p.	
I. Prizes at horse fairs and shows ...	...	...		
II. Establishment—Officers ...	...	...		
Do. Subordinates ...	...	2,220	0 0	
III. Travelling allowance—Officers ...	...	...		
Do. Subordinates..	...	170	3 0	
Grain compensation allowance ..	...	1	0 0	
IV. Contingencies	...	147	14 11	
V. Purchase of stallions	...	...		
VI. Stable, feed and keep	...	...		
VII. Road expenses	...	...		
Total ...	...	2,539	1 11	

AKOLA,
6th June 1902.

E. MARSHALL,
In charge Office of Director of Land Records and Agriculture, Hyderabad Assigned Districts.

1527—17—[S.A.S.R.]

Extract from the Proceedings of the Resident at Hyderabad, No. 280, dated Hyderabad Residency, the 24th January 1903.

READ—

(1) The Report on the Revenue Administration in the Hyderabad Assigned Districts for 1901-02.
(2) Report of the Department of Land Records and Agriculture in the Hyderabad Assigned Districts for the same year.

RESOLUTION.

The principal feature of the Report on the Revenue Administration in the Hyderabad Assigned Districts for the year 1901-02 is the evidence which it contains of the continued recovery of the people from the effects of the famine of 1899-1900. The rainfall was timely and sufficient for the crops, and the year has been a prosperous one, with good harvests, in spite of damage done by rats and locusts.

Throughout 1901 the public health was excellent, and the death-rate was no more that 27·6 per mille as against 82·7 per mille in the previous year; but in February 1902 plague appeared in the Akola and Buldana districts, and the disease is still prevailing, and shews a tendency to spread. The condition of the cattle of the province was satisfactory. There was no serious outbreak of epidemic disease, and mortality occurred principally amongst old and worn out animals, the elimination of which is really a gain to the agriculturist.

There was a decrease in imports and a very large increase in exports, and the figures for both taken together show an increase in the total volume of trade. This is satisfactory evidence of the prosperity of the province and of its capability of supplying its own demand.

The prices of food-grains are returning to their normal condition; those of wheat and gram are still slightly higher than the quinquennial average, but those of jowari, the principal food-grain, and rice fall below it.

2. *Agriculture.*—The Resident is glad to observe that the net increase in the cultivated area in *khalsa* villages is considerably larger than that recorded in last year's report.

The question of the possibility of obtaining more accurate estimates of the outturn of crops remains where it was. All that can be said is that the estimates furnished at present are worthless. The figures given in Appendix VII are based on estimates furnished by village officials and experiments made by munsarims. The crop experiments carried out in each year by Assistant and Extra Assistant Commissioners furnish another basis for the calculation of the average outturn. There are, as the Officiating Commissioner remarks, obvious reasons for the estimates of village officers being unduly low, and, as he also remarks, it is possible that the figures based on carefully carried out crop experiments may be unduly high; but these considerations will not account for the enormous discrepancy between the two sets of figures. According to the estimate based on the crop experiments, an acre of ground will produce over four times as much cotton, nearly six times as much jowari, fourteen times as much wheat, over twenty-one times as much til, and nearly seven times as much linseed as the same area is estimated by village officers to produce. Even allowing for the probable excess in the estimates based on experiments owing to the selection of exceptionally good soil or other causes, it must be remembered that these estimates are based on experiments carefully carried out, and must therefore be approximately correct, and the question of devising means whereby the two sets of figures could be brought into closer accord is one that should receive careful consideration.

The percentage of disbursements to allotments under the Land Improvements Loans Act and the Agriculturists Loans Act was very low, especially in the case of the former Act. Various explanations are given, but it appears to

the Resident that the small percentage of disbursements was probably due as much to the inability of cultivators to furnish security as to any other cause.

3. *Financial.*—Satisfactory progress continues to be made in the recovery of outstanding arrears of land revenue, and the Resident observes with pleasure that no more than 0·3 per cent. of the current year's demand remained outstanding, although coercive processes were much more sparingly employed than they were last year. The reasons given for the special concessions to cultivators in the Buldana district appear to the Resident to be satisfactory.

4. *Revenue business.*—The Resident observes with pleasure that continued progress is made in disposing of revenue work, and that arrears have been largely reduced.

5. *Administration.*—The increase in the number of appeals under the amended Patel and Patwaris Law is largely attributable, as the Officiating Commissioner remarks, to appeals on poitns of law, the final decision of which will probably have the effect of reducing appellate work under the Law, which is the object with which it was amended.

6. *Economic History.*—The increase in the number of applications for sales both of ancestral and of self-acquired property is one of the less satisfactory features of the report, but is the natural result of the increase in civil litigation following on the famine. It is to be hoped that the exertions of Government on behalf of the people during the famine will be held in remembrance.

7. *Miscellaneous.*—It is again necessary to remark on the condition of the tahsil building at Kelapur, which should be put into a state of thorough repair as soon as possible.

The orders of the Government of India regarding the transfer of Appendices I to IX to the Season and Crop Report have not been carried out, for, as the Officiating Commissioner explains in paragraph 3 of the Report, copies of the instructions for distribution to the officers subordinate to him were not received by him in time. These have since been despatched, and the Revenue Report for 1902-03 should be framed in accordance with them. Meanwhile the orders for the submission of a separate season and crop report should be at once noted, as the first season and crop report should be submitted as soon as possible after April 1, 1903.

8. *Notice of Officers.*—The Resident notes with pleasure the names of Mr. Rustomji, Mr. Prideaux, and Major Horsbrugh, whose good work as Deputy Commissioners has been specially mentioned in the report, and also the names of all the other officers whom Mr. Elliott has considered worthy of special mention. In conclusion the Resident desires to thank Mr. Elliott for a concise and interesting report.

(By order)

L. M. CRUMP,

for *Secretary for Berar.*

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